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Labor Market Review

Virginia's Labor Force and Unemployment
Estimates and Employment, Hours and Earnings

July, 1989
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Virginia Employment Commission

FOREWORD

The Economic Information Services (EIS) Division is pleased to publish the monthly Labor Market Review. Included are tabulations of labor force, employment, and unemployment data by Planning District Commission (PDC) area, and Congressional District area. The January, April, July, and October issues include a quarterly listing of economic developments, new business announcements, and company expansions provided by the Virginia Department of Economic Development.

Your comments and suggestions for improvement of this publication are welcomed. Please address your comments to: Dolores Esser, Director, EIS Division, Virginia Employment Commission, 703 East Main Street, P. O. Box 1358, Richmond, Virginia 23211. For further information, you may contact the LMI Marketing section at (804) 786-8223.

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THE COMMONWEALTH'S LABOR MARKET

LABOR FORCE DEVELOPMENTS

Virginia's July unemployment level fell to 3.2 percent from 3.6 percent in June. This was the lowest jobless level in over 16 years, since a 3.1 percent jobless rate recorded in May 1973. It was also the best rate for the month of July in 20 years, since July 1969 when unemployment stood at 3.1 percent. Surging to its summertime peak, total employment reached a record 3,114,400 as the State's labor force also climbed to a new high of 3,215,900. Three key industries, construction, trade, and finance, also shattered employment records this July. At 3.2 percent, Virginia's July jobless rate was 2.1 percent below the U. S. July average rate of 5.3 percent. Virginia was setting record employment figures and registering the lowest unemployment in almost two decades at a time when the U. S. economy was beginning to show some signs of slowing. Northern Virginia (1.5 percent) and Charlottesville (2.0 percent) recorded some of the lowest levels in the country, as all of the major metropolitan areas saw lower unemployment this month.

UNEMPLOYMENT INSURANCE CLAIMS

The July 9-15 reference week saw total employment surge 53,000; since the labor force only increased 39,500, unemployment decreased 13,500. Strong seasonal employment increases were evident this month in agriculture and among the self-employed. The number of Virginians drawing jobless benefits in July was 38,000, up from 36,000 in June, but below the 45,000 of July 1988. New claims for benefits increased to 7,000 per week from 4,500 per week in June, but were below July 1988's 7,200 per week. Claims levels reflected July vacation furloughs in which plants shut down for vacations and employees without seniority and vacation benefits file for unemployment compensation. Vacation furloughs were at a moderate level this summer with most all plants quickly returning to full operation. Usually the length and magnitude of these summer furloughs are an indication of the economy in the last half of the year.

NONFARM WAGE AND SALARY EMPLOYMENT AND EARNINGS AND HOURS WORKED

As usual for July, the removal of 10-month school personnel from education payrolls across the State, along with summer vacation factory closings, lowered nonagricultural employment to 2,899,700 jobs, 21,100 below June's all-time record level of 2,920,800 jobs. This July's nonagricultural employment level was still an impressive 109,500 jobs or 3.9 percent higher than July 1988. With public and private schools being out for the summer, government was down 27,800 to 539,200 and services was off 500 to 725,400. Vacation closings in apparel, furniture, chemicals, and machinery lowered manufacturing employment 2,000 to 425,300. Even with these normal seasonal reductions:

Three major employing divisions, construction, trade, and finance, still set all-time records.

Construction, 218,900, forged ahead 4,400 jobs above the previous record set just last month and was 5.9 percent above July 1988.

Trade, 667,500, buoyed by summer travelers, rose 2,500 to better its previous all-time record of 666,200 set back in December 1988.

Finance, 159,200, surpassed its June previous record by 1,800 jobs.

July also saw gains of 300 in transportation-public utilities to 149,500 and 200 in mining to 14,700. Totals in both these industries were still affected by strikes that have gone on since April. Virginia's 323,200 factory production workers earned an average weekly wage of $388.40 in July, down $4.52 from June and up $9.89 from last July. The workweek was reduced 0.6 hour from June and 0.2 hour from July 1988. Average hourly earnings of $9.59 were up $.03 from June and $.29 from July last year.

JOBLESS TRENDS ACROSS THE STATE

All five of Virginia's largest urban areas experienced lower unemployment in July as fewer students were seeking summer work. The Hampton Roads area (3.6 percent) and Richmond-Petersburg (3.0 percent) had the lowest rates since the areas were redefined in 1982. Among the individual cities and counties in July, Manassas Park City, at 0.9 percent, was the lowest; and Galax City, at 12.4 percent because of temporary vacation plant closings, had the highest rate.

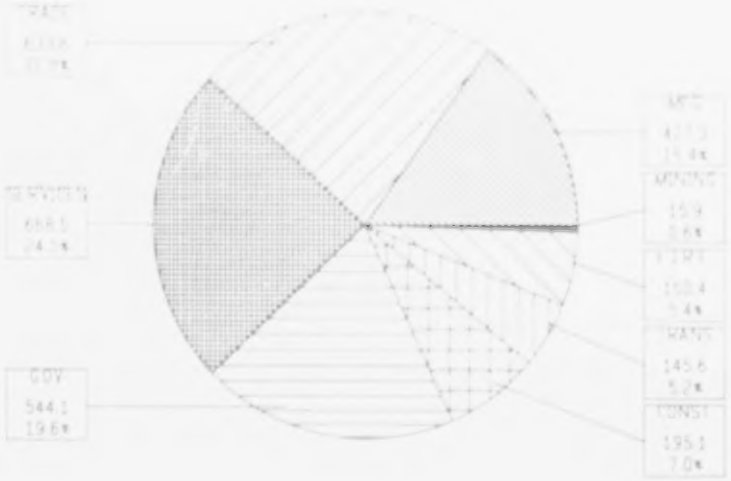
OUTLOOK

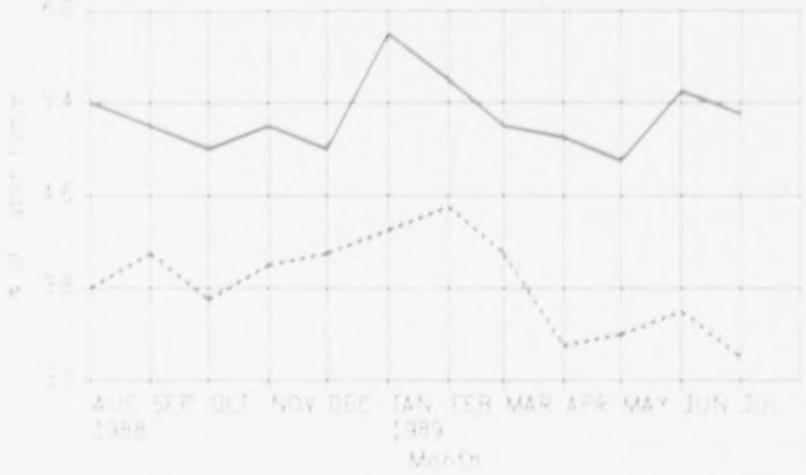
August through October is often one of the lowest periods during the year for unemployment. Plant vacations are over, harvest activities are starting, and schools are reopening. With the State July rate already so low at 3.2 percent, we do not anticipate much change into fall.

UNEMPLOYMENT RATES

JULY 1989

STATE OF VIRGINIA - JULY 1989 HIGHLIGHTS





EARNINGS OF MFG PRODUCTION WORKERS
AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL
1988
1989
Month
Avg Hrly Earnings
— Avg Weekly Earnings $
-- Avg Hourly Earnings $

STATEWIDE AREA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.7	424.7	16.5	169.5	137.1	579.0	131.8	579.3	519.9
1987	2,680.4	428.9	15.9	182.9	142.6	610.2	143.6	626.1	530.3
1988	2,780.6	427.3	15.9	195.1	145.6	633.8	150.4	668.5	544.1
1988:									
January	2,683.6	425.7	15.9	172.1	140.9	611.4	145.5	628.9	543.2
February	2,696.4	425.6	15.8	174.7	141.6	609.5	146.2	636.8	546.2
March	2,725.2	423.6	15.8	182.1	142.7	615.9	147.4	648.1	549.6
April	2,750.0	425.2	15.7	189.3	142.8	621.0	148.5	659.4	548.1
May	2,773.5	425.7	15.9	195.1	143.9	628.4	149.7	667.2	547.6
June	2,801.3	429.1	16.1	200.5	146.1	636.3	152.2	678.2	542.8
July	2,790.2	426.3	16.0	206.7	146.3	638.4	153.7	681.5	521.3
August	2,793.0	428.2	16.1	207.8	147.4	639.4	153.4	682.3	518.4
September	2,813.6	429.4	15.9	204.2	148.3	638.9	151.8	684.3	540.8
October	2,829.9	429.2	16.0	203.6	148.3	643.2	151.7	684.8	553.1
November	2,849.4	430.3	15.8	203.3	148.8	656.6	151.8	684.0	558.8
December	2,860.7	429.0	15.7	201.9	150.1	666.2	152.3	686.2	559.3
1989:									
January	2,805.0	426.6	15.5	191.6	146.6	639.8	152.0	678.7	554.2
February	2,817.1	426.5	15.5	191.6	146.6	639.8	152.2	685.3	562.4
March	2,839.1	426.1	15.5	195.6	146.3	642.4	152.6	696.8	563.8
April	2,862.3	425.2	14.0	203.9	146.0	648.3	153.9	706.3	564.7
May	2,886.2	425.1	14.3	208.9	146.9	656.1	154.6	713.9	566.4
June	2,920.8	427.3	14.5	214.5	149.2	665.0	157.4	725.9	567.0
July	2,899.7	425.3	14.7	218.9	149.5	667.5	159.2	725.4	539.2

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA STATEWIDE

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
TOTAL NONAGRICULTURAL	000000	2,899.7	2,920.8	2,790.2	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	425.3	427.3	426.3	$388.40	$392.92	$378.51	40.5	41.1	40.7	$9.59	$9.56	$9.30
DURABLE GOODS	300025	205.4	206.5	205.3	$391.53	$401.70	$386.57	40.7	41.8	41.3	$9.62	$9.61	$9.36
LUMBER & WOOD PROD	324005	25.5	25.6	26.0	$278.16	$287.47	$280.59	38.0	38.9	39.8	$7.32	$7.39	$7.05
MILLWRK/PLYWD/STR	324305	8.8	8.7	8.7	*	*	*	*	*	*	*	*	*
FURNITURE & FXTURES	325005	23.5	24.1	22.4	$244.35	$276.55	$249.80	36.2	41.4	39.4	$6.75	$6.68	$6.34
HOUSEHLD/OFF FURN	325135	21.2	21.9	20.4	$232.88	$267.32	$244.05	35.5	41.0	39.2	$6.56	$6.52	$6.21
STONE/CLAY/GLASS	332005	17.2	17.2	16.5	$378.39	$374.91	$365.22	40.6	40.4	40.4	$9.32	$9.28	$9.04
CNCRETE/GYPSM/PLAS	332705	8.6	8.7	8.3	*	*	*	*	*	*	*	*	*
PRIMARY METAL INDUS	333005	11.4	11.5	10.8	$422.24	$446.24	$443.59	40.6	41.9	42.9	$10.40	$10.65	$10.34
FABRICATED MTL PROD	334005	18.4	18.4	18.6	$427.13	$432.86	$427.14	42.5	42.9	42.8	$10.05	$10.09	$9.98
FAB STRL MTL PROD	334405	10.8	10.8	10.9	$396.76	$388.03	$388.72	43.6	42.5	43.0	$9.10	$9.13	$9.04
MACHINERY EX ELEC	335005	20.8	21.0	20.0	$407.28	$412.97	$407.59	43.7	43.7	44.4	$9.32	$9.45	$9.18
EL & ELECTRONIC EQP	336005	36.1	36.0	36.7	$412.02	$401.57	$391.64	42.0	41.7	41.4	$9.81	$9.63	$9.46
COMMUNICATN EQUIP	336605	16.6	16.6	16.9	$439.00	$420.34	$416.37	43.9	43.2	42.1	$10.00	$9.73	$9.89
TRANSPORTATN EQUIP	337005	43.2	43.2	45.2	*	*	*	*	*	*	*	*	*
INSTRUMENTS & REL	338005	6.0	6.1	6.1	$295.86	$302.40	$317.83	39.5	40.7	40.8	$7.49	$7.43	$7.79
MISC MANUFACTURING	339005	3.3	3.4	3.0	$372.20	$380.60	$309.50	42.2	44.0	38.4	$8.82	$8.65	$8.06
NONDURABLE GOODS	400015	219.9	220.8	221.0	$384.31	$385.16	$371.45	40.2	40.5	40.2	$9.56	$9.51	$9.24
FOOD & KINDRED PROD	420005	36.1	35.8	36.6	$376.55	$383.53	$362.75	41.7	42.9	41.6	$9.03	$8.94	$8.72
MEAT PRODUCTS	420105	15.8	15.7	15.2	*	*	*	*	*	*	*	*	*

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA STATEWIDE

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
BEVERAGES	420805	3.5	3.5	3.5	*	*	*	*	*	*	*	*	*
TOBACCO	421005	12.5	12.6	12.6	*	*	*	*	*	*	*	*	*
TEXTILE MILL PROD	422005	42.7	42.5	42.5	$298.45	$300.89	$280.70	41.8	42.2	40.8	$7.14	$7.13	$6.88
WEAVING MILLS	422135	15.3	15.3	15.1	$326.75	$327.95	$312.23	41.1	41.2	41.3	$7.95	$7.96	$7.56
NARROW FABRICS	422405	1.3	1.3	1.3	*	*	*	*	*	*	*	*	*
KNITTING MILLS	422505	18.8	18.6	18.9	$276.28	$274.56	$250.17	42.9	42.9	39.9	$6.44	$6.40	$6.27
MISC TEXTILES	422905	1.3	1.3	1.2	$353.47	$350.10	$326.88	44.8	45.0	43.7	$7.89	$7.78	$7.48
APPAREL & OTHR TEXT	423005	27.6	28.2	28.4	$218.12	$220.60	$201.85	38.0	38.1	36.7	$5.74	$5.79	$5.50
MENS & BOYS	423175	7.3	7.4	7.9	$233.78	$237.50	$209.45	36.7	38.0	35.5	$6.37	$6.25	$5.90
WOMENS & CHILDRENS	423335	16.1	16.5	16.1	$211.14	$213.29	$197.02	39.1	38.5	37.6	$5.40	$5.54	$5.24
PAPER & ALLIED PROD	426005	15.8	15.8	15.4	$509.16	$517.10	$514.29	41.7	42.7	43.4	$12.21	$12.11	$11.85
PULP/PAPER/PAPRBD	426135	7.8	7.7	7.7	$599.59	$616.75	$627.53	40.9	42.8	43.7	$14.66	$14.41	$14.36
MISC CON PAPR PROD	426445	7.7	7.8	7.4	$436.65	$435.97	$420.11	42.6	42.7	43.4	$10.25	$10.21	$9.68
PAPERBOARD CNTNRS	426505	4.7	4.7	4.4	*	*	*	*	*	*	*	*	*
PRINTING & PUBLSHNG	427005	34.8	34.8	35.1	$380.76	$377.30	$431.36	34.9	35.0	41.2	$10.91	$10.78	$10.47
NWSPAPR & PERIODCL	427125	14.7	14.6	15.0	$362.34	$364.70	$338.01	33.8	34.7	33.7	$10.72	$10.51	$10.03
COMMERCIAL PRNTNG	427505	13.8	13.8	13.7	*	*	*	*	*	*	*	*	*
CHEMICALS	428005	32.2	32.6	32.6	$520.00	$472.58	$490.44	41.7	38.8	40.7	$12.47	$12.18	$12.05
PLASTICS & SYNTH	428205	18.2	18.5	18.1	$542.15	$510.82	$522.88	41.8	40.8	41.4	$12.97	$12.52	$12.63
PTRL/RBR/MISC PLAS	428025	17.2	17.5	17.1	*	*	*	*	*	*	*	*	*
LEATHER	431005	1.0	1.0	.7	$185.01	$192.00	$195.41	37.3	38.4	41.4	$4.96	$5.00	$4.72

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA - STATEWIDE

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
NONMANUFACTURING	000-60	2,474.4	2,493.5	2,363.9	.	.	.	.	.	.	.	.	.
MINING	100005	14.7	14.5	16.0	.	.	.	.	.	.	.	.	.
METAL & NONMET MNG	112005	10.8	10.6	12.1	.	.	.	.	.	.	.	.	.
CONSTRUCTION	200005	218.9	214.5	206.7	.	.	.	.	.	.	.	.	.
TRNSPORTATN & PUB UT	500005	149.5	149.2	146.3	.	.	.	.	.	.	.	.	.
RAILROAD TRANS	540005	9.8	9.8	10.0	.	.	.	.	.	.	.	.	.
TRUCKING & WAREHSNG	542005	36.0	35.8	35.6	.	.	.	.	.	.	.	.	.
AIR TRANSPORTATION	545005	24.3	24.2	21.7	.	.	.	.	.	.	.	.	.
COMMUNICATION	548005	41.3	41.1	41.7	.	.	.	.	.	.	.	.	.
ELEC/GAS/SANITRY	549005	21.0	21.2	21.3	.	.	.	.	.	.	.	.	.
WHLSALE & RETAIL TRD	600005	667.5	665.0	638.4	.	.	.	.	.	.	.	.	.
WHOLESALE TRADE	650005	134.2	133.8	131.2	.	.	.	.	.	.	.	.	.
WHLSLE TRD - DUR	650015	82.5	82.3	81.9	.	.	.	.	.	.	.	.	.
WHLSLE TRD -NONDUR	651005	51.7	51.5	49.3	.	.	.	.	.	.	.	.	.
RETAIL TRADE	652005	533.3	531.2	507.2	.	.	.	.	.	.	.	.	.
GENERAL MRCHNDSE	653005	71.3	70.2	65.5	.	.	.	.	.	.	.	.	.
DEPARTMENT STORES	653105	53.5	52.8	50.2	.	.	.	.	.	.	.	.	.
VARIETY STORES	653305	14.7	14.4	12.9	.	.	.	.	.	.	.	.	.
FOOD STORES	654005	88.2	87.8	82.7	.	.	.	.	.	.	.	.	.
AUTO DLRS & SER ST	655005	62.0	61.6	60.9	.	.	.	.	.	.	.	.	.
APPAREL & ACCESSOR	656005	29.1	29.1	27.9	.	.	.	.	.	.	.	.	.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA STATEWIDE

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
FURNITURE	657005	24.8	24.6	24.1	*	*	*	*	*	*	*	*	*
EATING & DRINKING	658005	166.0	166.0	158.4	*	*	*	*	*	*	*	*	*
MISC RETAIL	659005	69.4	69.3	66.6	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	159.2	157.4	153.7	*	*	*	*	*	*	*	*	*
BANKING	760005	42.1	41.6	40.4	*	*	*	*	*	*	*	*	*
CREDIT AG EX BANKS	761005	26.0	26.1	25.2	*	*	*	*	*	*	*	*	*
SEC,COM BROK & SERV	762005	4.3	4.4	4.8	*	*	*	*	*	*	*	*	*
INS CARRIERS	763005	27.3	27.1	26.5	*	*	*	*	*	*	*	*	*
REAL ESTATE	765005	41.4	40.4	39.3	*	*	*	*	*	*	*	*	*
SERVICES	800005	725.4	725.9	681.5	*	*	*	*	*	*	*	*	*
HOTELS & OTHR LODG	870005	53.7	52.5	49.7	*	*	*	*	*	*	*	*	*
PERSONAL SERVICES	872005	37.2	37.7	35.0	*	*	*	*	*	*	*	*	*
BUSINESS SERVICES	873005	199.4	199.7	186.4	*	*	*	*	*	*	*	*	*
AUTO REPAIR SERVICE	875005	23.9	23.4	21.4	*	*	*	*	*	*	*	*	*
MISC REPAIR SERVCS	876005	8.8	8.6	8.5	*	*	*	*	*	*	*	*	*
MOTION PICTURES	878005	3.8	3.7	3.8	*	*	*	*	*	*	*	*	*
AMUSEMENTS	879005	28.6	26.3	26.2	*	*	*	*	*	*	*	*	*
HEALTH SERVICES	880005	159.9	158.7	148.8	*	*	*	*	*	*	*	*	*
HOSPITALS	880605	78.0	77.8	73.9	*	*	*	*	*	*	*	*	*
EDUCATIONAL SERVCS	882005	26.6	33.2	25.9	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	539.2	567.0	521.3	*	*	*	*	*	*	*	*	*

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA STATEWIDE

INDUSTRY	SERIES CODE	ALL EMPLOYEES			PRODUCTION WORKERS								
					AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
		JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988
FEDERAL GOVERNMENT	998011	178.3	177.9	171.5	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998SC9	360.9	389.1	349.8	*	*	*	*	*	*	*	*	*
STATE GOVERNMENT	998512	129.0	132.9	121.6	*	*	*	*	*	*	*	*	*
LOCAL GOVERNMENT	998523	231.9	256.2	228.2	*	*	*	*	*	*	*	*	*

CURRENT MONTH'S ESTIMATES ARE PRELIMINARY. ESTIMATES INCLUDE ALL FULL-TIME AND PART-TIME WAGE AND SALARY WORKERS WHO WORKED DURING OR RECEIVED PAY FOR THE PAY PERIOD INCLUDING THE TWELFTH OF THE MONTH. SELF-EMPLOYED PERSONS ARE EXCLUDED. EMPLOYMENT SERIES HAVE BEEN ADJUSTED TO FIRST QUARTER 1988 BENCHMARK LEVELS.

ECONOMIC DEVELOPMENTS, NEW BUSINESSES AND EXPANSIONS, AND MONTHLY ANALYSIS OF THE METROPOLITAN AREA LABOR MARKETS

Economic activity during the Second Quarter 1989 slowed slightly from the first quarter. There was an overall gain in employment of 3,130 new jobs, representing activities of 46 companies. Employment was down 12 percent compared to Second Quarter 1988 when 40 companies projected an increase of 3,562 new jobs.

Thirty-three manufacturing firms contributed 1,440 jobs to the second quarter. Sixteen new companies added 814 jobs and 626 jobs resulted from 18 expanding facilities. The share of jobs created by new firms remained high at 57 percent. On the average, each new company added 51 jobs while each expansion resulted in 35 new jobs.

Thirteen of the 20 manufacturing Standard Industrial Classification codes experienced activity this quarter. The sectors showing the largest number of new jobs were: measuring, analyzing, and controlling instruments; photographic, medical, and optical goods; watches and clocks (260 jobs)--industrial and commercial machinery and computer equipment (221 jobs)--textile mill products (220 jobs)--and apparel and other finished products made from fabrics and similar materials (203 jobs). These four industries accounted for over 60 percent of new jobs created by the manufacturing sector.

Nine manufacturers plan to employ 50 or more persons, with three anticipating 100 or more. **Pannill Knitting Company** plans to hire 100 persons for manufacture of fleecewear in Pittsylvania County. **Merillat Industries**, a maker of component parts for kitchen cabinets, expects to generate about 150 jobs for a facility in Smyth County. **SouthTech, Inc.** plans to employ 200 persons at an Essex County facility producing molds, metal stamping, and sub-assembly unit parts for copiers and printers.

The nonmanufacturing sector showed sustained growth over the last three months with over 1,687 new jobs.

Major nonmanufacturing announcements were: **United Services Automobile Association (USAA)** to locate in Norfolk employing 800-1,000 persons; **Old Dominion Electric Cooperative** to build a $447 million cogeneration plant in Halifax County with 125 jobs; and **United Parcel Service** to expand its Roanoke City hub distribution center by 212 jobs.

METRO DEVELOPMENTS

Danville MSA

Manufacturing Activity

Firm	Location	New/Expansion	Product	Employment
Dot Container Machinery	Pittsylvania County	New	Machinery for corrugated boxes	6
Pannill Knitting Company	Pittsylvania County	Expansion	Fleecewear	100
A. C. Furniture	Pittsylvania County	Expansion	Furniture	65

Nonmanufacturing Activity

Firm	Location	New/Expansion	Type of Facility	Employment
CIT Group	Danville	Expansion	Financial service center	100
Conway Southern Express	Danville	New	Overnight freight delivery	15

Lynchburg MSA

Manufacturing Activity

Firm	Location	New/Expansion	Product	Employment
Summer Paper Tube Company	Campbell County	New	Paper tubes	26

Norfolk-Virginia Beach-Newport News MSA

Manufacturing Activity

Firm	Location	New/Expansion	Product	Employment
Nissho (U.S.A.) Corporation	Chesapeake	New	Products for micro-floppy disks, insulating material for automotive industry, and laminated foil	25

Nonmanufacturing Activity

Firm	Location	New/Expansion	Type of Facility	Employment
Dominion Terminal Association	Newport News	Expansion	Services (coal loading)	25
United Services Automobile Association (USAA)	Norfolk	New	Insurance and financial services	800-1000
Lillian Vernon Corporation	Virginia Beach	Expansion	Computer center (mail order)	No Data

Northern Virginia MSA

Nonmanufacturing Activity

Firm	Location	New/Expansion	Type of Facility	Employment
International Business Machines Corporation	Manassas	Expansion	Software development	No Data
Telenet Communications Corp.	Loudoun County	New	Data communications	No Data

Richmond-Petersburg MSA

Manufacturing Activity

Firm	Location	New/Expansion	Product	Employment
Maruchen Virginia, Inc.	Chesterfield County	New	Oriental noodle and and soup mixes	20
Brenco, Inc.	Petersburg	Expansion	Tapered roller bearings	35

Roanoke MSA

Manufacturing Activity

Firm	Location	New/Expansion	Product	Employment
Carter Machinery Company	Salem	Expansion	Caterpillar lift trucks, lull high lifts, and candor man lifts	35
Fiber Com, Inc.	Roanoke City	Expansion	Fiber optics	38

Nonmanufacturing Activity

Firm	Location	New/Expansion	Type of Facility	Employment
United Parcel Service	Roanoke City	Expansion	Hub distribution center	212

NONMETRO DEVELOPMENTS

Manufacturing Activity

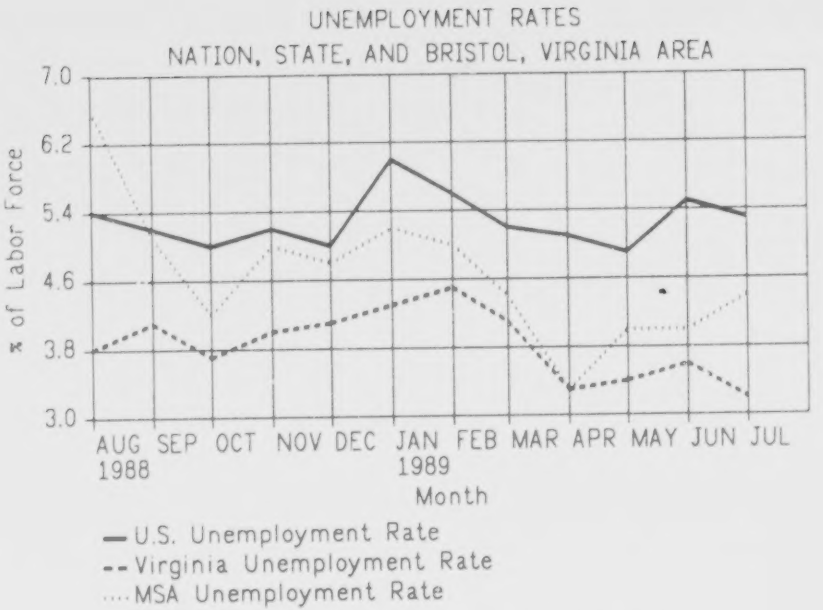
Firm	Location	New/Expansion	Product	Employment
American Castings Corporation	Rockbridge Co. (Nat. Bridge)	New	Water-jacketed manifolds	20-25
Ames Textile Corporation	Montgomery Co. (Christiansb'g)	New	Synthetic yarns	22
Arriola Plastics	Bedford County (Forest)	Expansion	Plastic bottles	10
Banta Company, Inc.	Harrisonburg	Expansion	Printing (warehouse & bindery room)	20
Bullfrog Knits	Tazewell County	Expansion	Slacks	35
Burlington Industries, Inc. (Lee Commercial Carpet Co.)	Rockbridge Co. (Glasgow)	Expansion	Patterned carpets	40-50
Chesapeake Corp.	King William Co. (West Point)	Expansion	Paperboard	No Data
Des Champs Laboratories, Inc.	Rockbridge Company	New	Air-to-air heat exchanger	60-100
Findlay Industries	Pulaski County	New	Automotive seats, seat covers, and interior trim	40-50
Innovative Manufacturing	Buchanan Co. (Grundy)	Expansion	Silk dresses, jackets, and slacks	18
Insulated Building Sys., Inc.	Frederick County	New	Plastic insulation (expanded polystyrone)	Up to 60
Merillat Industries	Smyth County	Expansion	Component parts for kitchen cabinets	150
New Alberene Stone Co., Inc.	Nelson Co. (Schuyler)	Expansion	Fireplaces, baking ovens, & counter tops	50
North American Textiles, Inc. (Aker Industries)	Covington	New	Draperies	50
Pearl II Hosiery Corporation	Patrick Co. (Ararat)	New	Hosiery	15-25
Pennington House Furn. Corp.	Lee Co. (Pennington Gap)	New	Wood cabinets, chairs, tables, & bedroom furniture	30
Rubbermaid Com. Prod.,Inc.	Winchester	Expansion	Plastic refuse and food containers (warehouse & distribution)	No Data
Sarah Lee Knit Products	Galax	Expansion	Textile and apparel	No Data
Smithfield-Carroll's Farm	Sussex Co. (Waverly)	New	Feed Mill	55
SouthTech, Inc.	Essex Co. (Tappahannock)	New	Molds, metal stamping, and sub-assembly unit parts for copiers and printers	200
St. Charles Enterprises	Lee County (Jonesville)	New	Sewing	90-100
Star Paper Tube, Inc.	Franklin City	New	Paper tubes and cores	20
Virginia Narrow Fabrics	Patrick Co. (Woolwine)	Expansion	Elastics	7-10
West River Manufacturing	Buchanan County	Expansion	Belt drives and other parts for mining operations	10
Westvaco Corporation	Covington	Expansion	Bleached paperboard	No Data

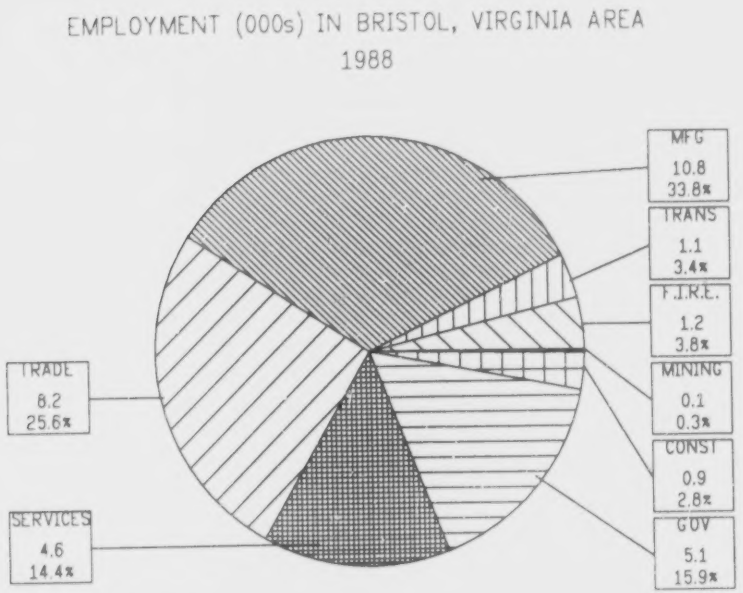
Nonmanufacturing Activity

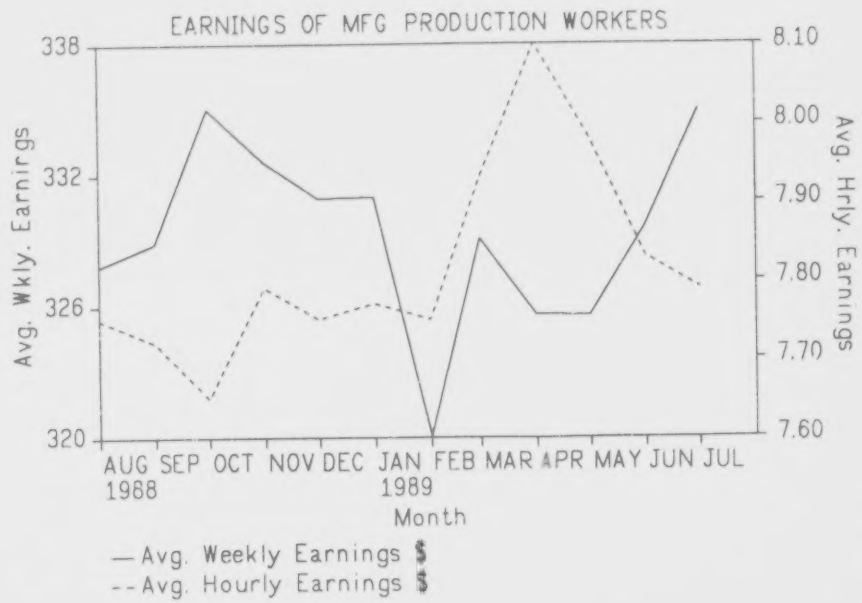
Firm	Location	New/expansion	Type of Facility	Employment
Old Dominion Electric Coop.	Halifax County	New	Cogeneration facility	125
Pentapco Notions Company	Franklin City	New	Packaging & distribution (buttons, threads, needles, scissors, & school & office supplies)	150-200
Shaw Industries	Fredericksburg	New	Distribution center (carpets)	5-10

BRISTOL, VIRGINIA AREA - JULY 1989 HIGHLIGHTS

- Total nonagricultural employment declined 500 jobs this month to 32,600 jobs but was 1,000 jobs above July 1988.
- Manufacturing employment remained at 10,800 jobs this month, with the employment gains in machinery and transportation equipment offsetting the employment losses in apparel and other textiles.
- Nonmanufacturing employment declined 500 jobs this month to 21,800 jobs, with seasonal employment losses in government and services.
- Factory production workers earned an average weekly wage of $334.97, which was up $5.33 from June but $18.16 below last July.
- Average hourly earnings of $7.79 were $.04 below both last month's and last year's figure.
- An average workweek of 43.0 hours was 0.9 hour longer than June but 2.1 hours shorter than a year ago July.
- Bristol's unemployment rate rose 0.4 percent this month to 4.4 percent.







BRISTOL AREA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	27.5	9.2	-	1.1	1.1	6.4	0.9	3.5	5.3
1981	27.1	9.4	-	0.9	1.0	6.3	0.9	3.5	5.0
1982	26.8	9.0	-	0.9	1.1	6.4	0.9	3.5	5.0
1983	26.9	8.8	0.1	0.9	1.1	6.6	0.9	3.5	5.0
1984	28.0	9.6	0.1	1.0	1.1	6.7	1.1	3.6	5.0
1985	28.8	9.3	0.1	1.2	1.1	7.5	1.0	3.8	4.9
1986	30.1	9.7	0.1	0.9	1.1	7.8	1.0	4.5	5.1
1987	31.0	10.1	0.1	0.9	1.1	7.8	1.2	4.6	5.1
1988	32.0	10.8	0.1	0.9	1.1	8.2	1.2	4.6	5.1
1988:									
January	30.9	10.4	0.1	0.7	1.1	7.9	1.1	4.6	5.0
February	31.3	10.5	0.1	0.8	1.1	7.9	1.1	4.7	5.1
March	31.5	10.7	0.1	0.8	1.1	7.9	1.1	4.7	5.1
April	32.1	10.9	0.1	0.9	1.1	8.1	1.2	4.7	5.1
May	32.3	11.1	0.1	0.9	1.1	8.1	1.2	4.6	5.2
June	32.3	11.2	0.1	1.0	1.1	8.1	1.2	4.5	5.1
July	31.6	10.7	0.1	1.0	1.2	8.2	1.2	4.5	4.7
August	31.3	10.5	0.1	1.0	1.2	8.2	1.2	4.4	4.7
September	31.9	10.6	0.1	0.9	1.1	8.2	1.2	4.6	5.2
October	32.8	10.8	0.1	1.0	1.1	8.5	1.3	4.7	5.3
November	32.9	10.9	0.1	0.9	1.1	8.6	1.3	4.6	5.4
December	32.9	10.9	0.1	0.9	1.1	8.7	1.3	4.6	5.3
1989:									
January	32.0	10.8	0.1	0.7	1.1	8.4	1.2	4.5	5.2
February	32.4	11.0	0.1	0.8	1.1	8.3	1.2	4.6	5.3
March	32.9	11.1	0.1	0.8	1.1	8.5	1.3	4.7	5.3
April	33.2	11.0	0.1	0.9	1.1	8.7	1.3	4.8	5.3
May	32.9	10.8	0.1	0.9	1.1	8.6	1.3	4.6	5.5
June	33.1	10.8	0.1	1.0	1.1	8.7	1.3	4.6	5.5
July	32.6	10.8	0.1	1.0	1.1	8.7	1.3	4.5	5.1

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA: BRISTOL MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES			PRODUCTION WORKERS								
					AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
		JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988
TOTAL NONAGRICULTURAL	000000	32.6	33.1	31.6	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	10.8	10.8	10.7	$334.97	$329.64	$353.13	43.0	42.1	45.1	$7.79	$7.83	$7.83
DURABLE GOODS	300025	6.6	6.5	6.8	$361.89	$363.44	$375.49	44.9	44.0	46.3	$8.06	$8.26	$8.11
FABRICATED MTL PROD	334005	1.1	1.1	1.2	$451.36	$453.77	$470.05	43.4	43.8	39.7	$10.40	$10.36	$11.84
MACHNRY & TRANS EQP	335035	4.5	4.4	4.6	$369.54	$367.30	$371.46	46.6	44.2	49.2	$7.93	$8.31	$7.55
OTHER DURABLE GOODS	399915	1.0	1.0	1.0	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	4.2	4.3	3.9	$283.75	$271.21	$305.87	39.3	38.8	42.6	$7.22	$6.99	$7.18
FOOD & KINDRED PROD	420005	1.4	1.4	1.4	$328.64	$304.85	$305.42	35.3	35.0	37.8	$9.31	$8.71	$8.08
APPAREL & OTHR TEXT	423005	1.5	1.6	1.3	$215.12	$225.40	$302.43	38.9	39.2	46.6	$5.53	$5.75	$6.49
PAPER/PRNTNG/PUBLSH	426015	.4	.4	.4	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	499915	.9	.9	.8	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	21.8	22.3	20.9	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	1.0	1.0	1.0	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB UT	500005	1.1	1.1	1.2	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TRD	600005	8.7	8.7	8.2	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	1.8	1.8	1.9	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	6.9	6.9	6.3	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	1.3	1.3	1.2	*	*	*	*	*	*	*	*	*
SERVICES	800005	4.5	4.6	4.5	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	5.1	5.5	4.7	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	.7	.5	.5	*	*	*	*	*	*	*	*	*

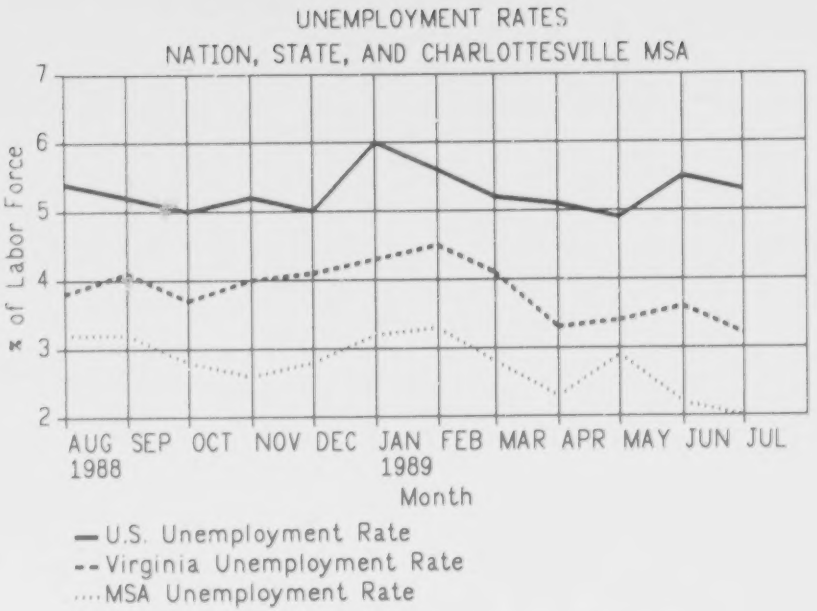
ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA BRISTOL MSA

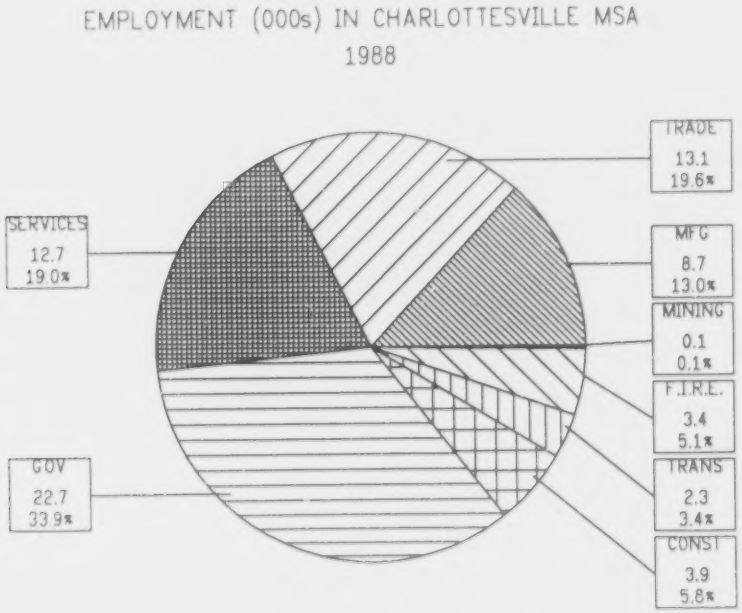
INDUSTRY	SERIES CODE	ALL EMPLOYEES			PRODUCTION WORKERS								
					AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
		JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988
STATE & LOCAL GOVT	998509	44	50	42	.	.	.	.	.	.	.	.	.

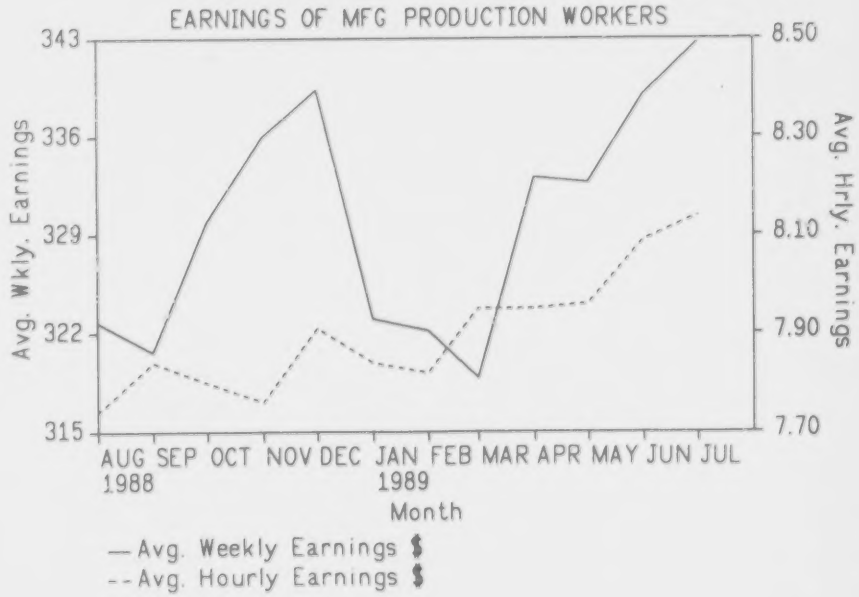
THE CATEGORY "OTHER DURABLE GOODS" INCLUDES THE LUMBER AND WOOD PRODUCTS; FURNITURE AND FIXTURES; STONE, CLAY, AND GLASS PRODUCTS; PRIMARY METAL; INSTRUMENTS AND RELATED PRODUCTS; AND MISCELLANEOUS MANUFACTURING INDUSTRIES. THE CATEGORY "OTHER NONDURABLE GOODS" INCLUDES THE TOBACCO MANUFACTURES; TEXTILE MILL PRODUCTS; CHEMICALS AND ALLIED PRODUCTS; PETROLEUM AND COAL PRODUCTS; RUBBER AND MISCELLANOUS PLASTIC PRODUCTS; AND LEATHER AND LEATHER PRODUCTS INDUSTRIES

CHARLOTTESVILLE MSA - JULY 1989 HIGHLIGHTS

- Total nonagricultural employment declined 1,400 jobs this month to 65,800 jobs but was 1,200 jobs above July 1988.
- This month's manufacturing employment level of 8,800 jobs was unchanged from the previous month but was 100 jobs above the year-ago figure.
- Nonmanufacturing employment fell 1,400 jobs this month to 57,000 jobs. Employment losses occurred in government and transportation, while employment gains occurred in trade, services, and finance.
- Factory production workers earned an average weekly wage of $342.69, which was up $3.72 from June and $25.98 from last July.
- Average hourly earnings rose $.05 this month to $8.14, $.49 above July 1988.
- An average workweek of 42.1 hours was 0.2 hour longer than June and 0.7 hour longer than a year-ago July.
- Charlottesville's unemployment rate fell 0.2 percent this month to 2.0 percent, which was the lowest in over a decade and about the third lowest rate in the U. S.







CHARLOTTESVILLE MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	54.5	9.5	-	2.7	1.9	9.7	2.5	7.6	20.5
1981	55.1	9.7	-	2.4	1.9	9.5	2.5	8.0	21.2
1982	54.9	9.4	-	2.2	1.9	9.7	2.6	8.6	20.6
1983	57.2	10.1	0.1	2.6	1.9	10.1	2.8	9.2	20.4
1984	60.1	10.2	0.1	3.0	2.0	11.0	3.0	9.9	21.0
1985	60.7	9.3	0.1	3.4	2.1	11.4	3.0	10.2	21.3
1986	62.3	8.6	0.1	3.3	2.1	12.2	3.1	10.9	22.0
1987	65.2	8.7	0.1	3.6	2.2	13.0	3.4	11.9	22.2
1988	66.8	8.7	0.1	3.9	2.3	13.1	3.4	12.7	22.7
1988:									
January	65.4	9.0	0.1	3.5	2.3	12.9	3.3	12.0	22.3
February	66.2	8.9	0.1	3.6	2.3	12.9	3.3	12.1	23.0
March	67.3	8.7	0.1	3.7	2.3	12.9	3.4	12.5	23.7
April	67.6	8.6	0.1	3.9	2.3	13.1	3.3	12.7	23.6
May	66.7	8.7	0.1	3.9	2.3	13.1	3.3	12.9	22.4
June	65.3	8.7	0.1	3.9	2.3	13.1	3.3	13.0	20.9
July	64.6	8.7	0.1	4.0	2.3	13.0	3.4	13.1	20.0
August	64.5	8.6	0.1	4.1	2.3	12.9	3.4	13.0	20.1
September	67.3	8.6	0.1	4.1	2.3	13.1	3.4	12.6	23.1
October	68.4	8.7	0.1	4.1	2.3	13.1	3.4	12.8	23.9
November	69.6	8.9	0.1	4.1	2.3	13.2	3.4	12.9	24.7
December	69.2	8.8	0.1	4.0	2.3	13.4	3.4	12.7	24.5
1989:									
January	64.8	8.8	0.1	3.8	2.3	13.2	3.3	12.5	20.8
February	66.9	8.8	0.1	3.8	2.3	13.3	3.3	12.5	22.8
March	67.1	8.8	0.1	3.7	2.3	13.4	3.3	12.7	22.8
April	67.9	8.6	0.1	3.8	2.3	13.7	3.3	13.2	22.9
May	67.7	8.7	0.1	3.8	2.3	13.7	3.3	12.9	22.9
June	67.2	8.8	0.1	4.1	2.4	13.6	3.3	13.2	21.7
July	65.8	8.8	0.1	4.1	2.3	13.8	3.4	13.4	19.9

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA CHARLOTTESVILLE MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
TOTAL NONAGRICULTURAL	000000	65.8	67.2	64.6	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	8.8	8.8	8.7	$342.69	$338.97	$316.71	42.1	41.9	41.4	$8.14	$8.09	$7.65
DURABLE GOODS	300025	5.9	5.9	5.8	$323.21	$325.22	$305.60	40.2	40.5	40.0	$8.04	$8.03	$7.64
FURNITURE & FXTURES	325005	.4	.4	.4	*	*	*	*	*	*	*	*	*
EL & ELECTRONIC EQP	336005	4.0	4.0	3.9	$348.96	$348.40	$318.77	39.7	40.0	39.5	$8.79	$8.71	$8.07
OTHER DURABLE GOODS	399915	1.5	1.5	1.5	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	2.9	2.9	2.9	$375.54	$363.26	$334.74	45.3	44.3	43.7	$8.29	$8.20	$7.66
TEXTILE MILL PROD	422005	.7	.7	.8	$331.20	$333.74	$343.20	45.0	45.1	47.8	$7.36	$7.40	$7.18
PRINTING & PUBLSHNG	427005	1.0	1.0	1.0	$503.65	$513.00	$375.41	52.3	52.4	43.2	$9.63	$9.79	$8.69
OTHER NONDURABLES	499915	1.2	1.2	1.1	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	57.0	58.4	55.9	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	4.1	4.1	4.0	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB UT	500005	2.3	2.4	2.3	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TRD	600005	13.8	13.6	13.0	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	1.7	1.7	1.8	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	12.1	11.9	11.2	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	3.4	3.3	3.4	*	*	*	*	*	*	*	*	*
SERVICES	800005	13.4	13.2	13.1	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	19.9	21.7	20.0	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	1.4	1.4	1.3	*	*	*	*	*	*	*	*	*

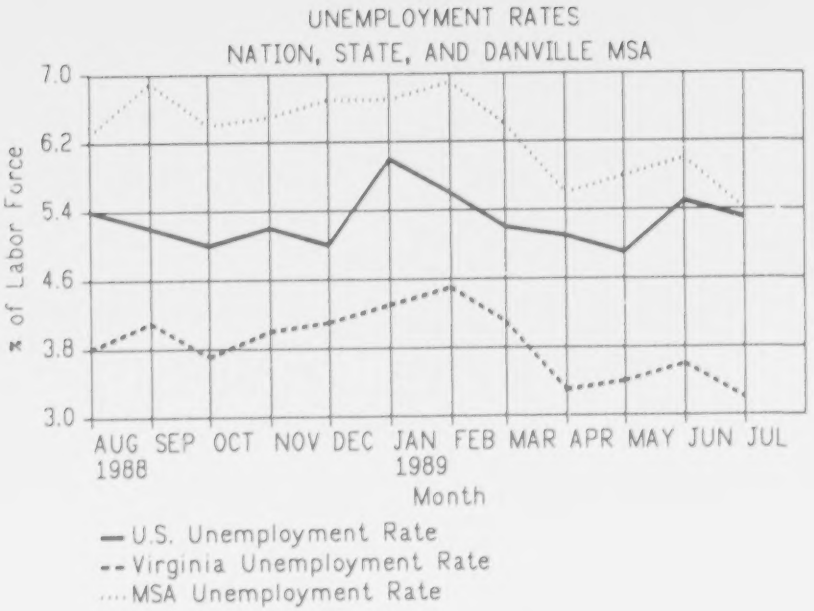
ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA: CHARLOTTESVILLE MSA

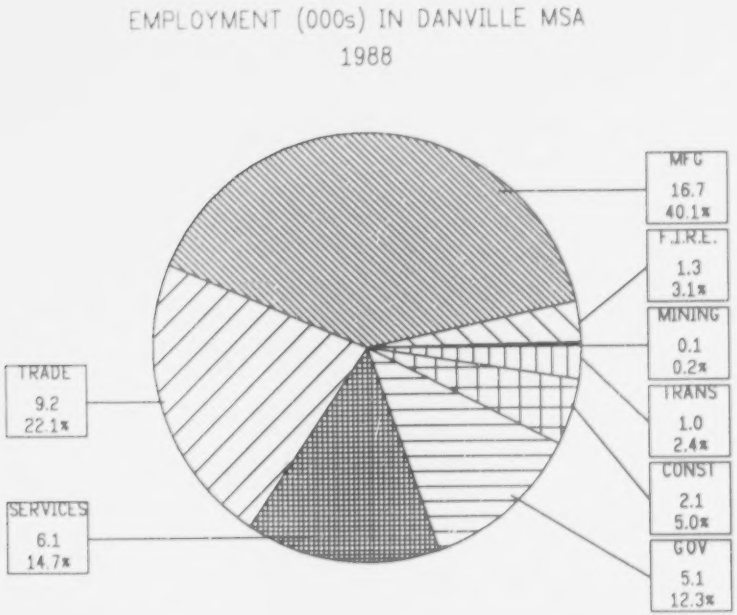
		ALL EMPLOYEES			PRODUCTION WORKERS								
					AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY	SERIES CODE	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988
STATE & LOCAL GOVT	998509	18.5	20.3	18.7	*	*	*	*	*	*	*	*	*

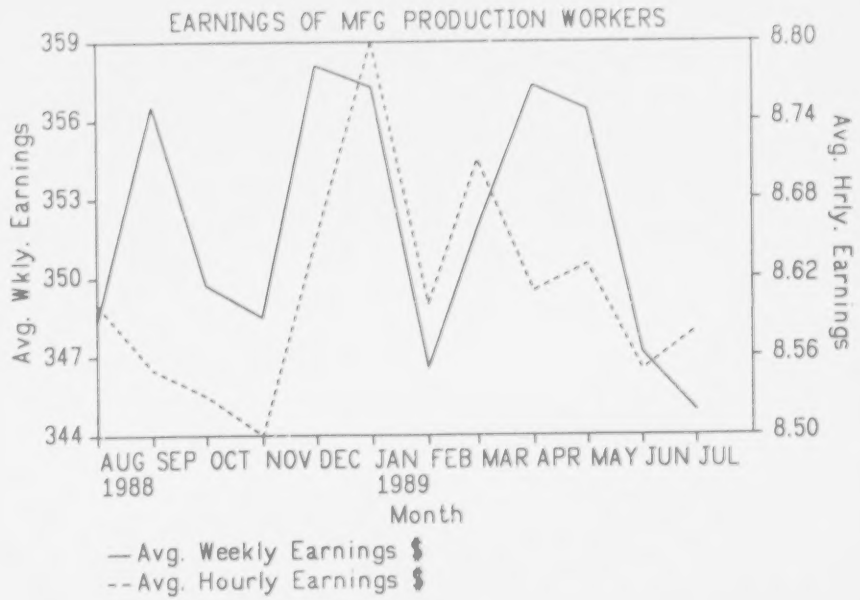
THE CATEGORY "OTHER DURABLE GOODS" INCLUDES THE LUMBER AND WOOD PRODUCTS; STONE, CLAY, AND GLASS PRODUCTS; PRIMARY METAL; FABRICATED METAL PRODUCTS; MACHINERY EXCEPT ELECTRICAL; TRANSPORTATION EQUIPMENT; INSTRUMENTS AND RELATED PRODUCTS; AND MISCELLANEOUS MANUFACTURING INDUSTRIES. THE CATEGORY "OTHER NONDURABLE GOODS" INCLUDES THE FOOD AND KINDRED PRODUCTS; TOBACCO MANUFACTURES; APPAREL AND OTHER TEXTILE PRODUCTS; PAPER AND ALLIED PRODUCTS; CHEMICALS AND ALLIED PRODUCTS; PETROLEUM AND COAL PRODUCTS; RUBBER AND PLASTIC PRODUCTS; AND LEATHER AND LEATHER PRODUCTS INDUSTRIES.

DANVILLE MSA - JULY 1989 HIGHLIGHTS

- Total nonagricultural employment declined 700 jobs this month to 42,600 jobs but was 1,400 jobs above July 1988.
- Manufacturing employment increased 100 jobs this month to 16,700 jobs.
- Nonmanufacturing employment fell 800 jobs this month to 25,900 jobs. Employment losses occurred in government and services, while construction employment increased slightly.
- Factory production workers earned an average weekly wage of $344.92, which was down $2.21 from June but $18.84 above last July.
- Average hourly earnings rose $.03 this month to $8.58, $.04 below July 1988.
- An average workweek of 40.2 hours was 0.4 hour shorter than June and 2.0 hours shorter than a year-ago July.
- Danville's unemployment rate fell 0.6 percent this month to 5.4 percent, the lowest Danville area rate in 11 years, since 5.4 percent in October 1978.







DANVILLE MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	40.5	19.4	-	1.4	0.9	7.3	1.2	5.1	5.2
1981	40.1	19.3	-	1.3	0.9	7.3	1.2	5.1	5.0
1982	38.8	18.5	-	1.2	0.9	7.1	1.1	5.0	5.0
1983	39.2	18.5	0.1	1.4	1.0	7.2	1.1	5.1	5.0
1984	39.7	18.2	0.1	1.4	0.9	7.8	1.0	5.2	5.0
1985	38.9	16.9	0.1	1.4	0.9	8.2	1.1	5.3	5.0
1986	38.9	16.5	0.1	1.4	1.0	8.1	1.2	5.8	4.9
1987	40.4	17.0	0.1	1.7	1.0	8.5	1.2	5.9	5.1
1988	41.5	16.7	0.1	2.1	1.0	9.2	1.3	6.1	5.1
1988:									
January	40.4	16.7	0.1	1.6	0.9	8.6	1.2	6.0	5.3
February	40.4	16.6	0.1	1.7	0.9	8.5	1.3	6.1	5.2
March	40.5	16.3	0.1	1.8	1.0	8.7	1.3	6.1	5.2
April	41.1	16.4	0.1	2.0	1.0	8.9	1.3	6.2	5.2
May	41.3	16.4	0.1	2.2	1.0	9.0	1.3	6.1	5.2
June	41.8	16.5	0.1	2.3	1.0	9.2	1.3	6.1	5.3
July	41.2	16.7	0.1	2.4	1.0	9.2	1.3	6.0	4.5
August	41.2	16.7	0.1	2.3	1.0	9.3	1.3	6.0	4.5
September	42.5	17.2	0.1	2.3	1.0	9.4	1.3	6.1	5.1
October	42.4	17.0	0.1	2.2	1.0	9.6	1.3	6.0	5.2
November	42.6	17.0	0.0	2.2	0.9	9.8	1.3	6.1	5.3
December	42.3	16.8	0.0	2.2	0.9	9.7	1.3	6.1	5.3
1989:									
January	41.7	16.8	0.1	2.1	0.9	9.2	1.3	6.0	5.3
February	41.9	16.9	0.1	2.1	0.9	9.2	1.3	6.1	5.3
March	41.9	16.6	0.1	2.1	0.9	9.4	1.3	6.1	5.4
April	42.5	16.6	0.1	2.4	0.9	9.6	1.3	6.2	5.4
May	42.7	16.7	0.1	2.6	0.9	9.7	1.3	6.1	5.3
June	43.3	16.6	0.1	2.7	0.9	10.1	1.3	6.2	5.4
July	42.6	16.7	0.1	2.8	0.9	10.1	1.3	6.0	4.7

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA DANVILLE MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
TOTAL NONAGRICULTURAL	000000	42.6	43.3	41.2	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	16.7	16.6	16.7	$344.92	$347.13	$363.76	40.2	40.6	42.2	$8.58	$8.55	$8.62
DURABLE GOODS	300025	3.6	3.6	3.5	$314.70	$314.81	$321.88	38.9	39.9	40.9	$3.09	$7.89	$7.87
LUMBER & WOOD PROD	324005	1.3	1.3	1.2	*	*	*	*	*	*	*	*	*
FABRICATED MTL PROD	334005	.4	.4	.4	$291.64	$291.64	$296.91	42.7	42.7	49.9	$6.83	$6.83	$5.95
MACHINERY EX ELEC	335005	.2	.2	.2	*	*	*	*	*	*	*	*	*
OTHER DURABLE GOODS	399915	1.7	1.7	1.7	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	13.1	13.0	13.2	$353.63	$356.18	$374.85	40.6	40.8	42.5	$8.71	$8.73	$8.82
TOBACCO	421005	.4	.4	.5	*	*	*	*	*	*	*	*	*
TEXT/APPARL/LEATHR	422055	9.7	9.7	9.9	*	*	*	*	*	*	*	*	*
APPAREL & OTHR TEXT	423005	.9	.9	1.1	$246.37	$243.24	$249.20	35.5	35.1	35.6	$6.94	$6.93	$7.00
OTHER NONDURABLES	499915	3.0	3.0	2.9	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	25.9	26.7	24.5	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	2.8	2.7	2.4	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB UT	500005	.9	.9	1.0	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TRD	600005	10.1	10.1	9.2	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	1.6	1.6	1.5	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	8.5	8.5	7.7	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	1.3	1.3	1.3	*	*	*	*	*	*	*	*	*
SERVICES	800005	6.0	6.2	6.0	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	4.7	5.4	4.5	*	*	*	*	*	*	*	*	*

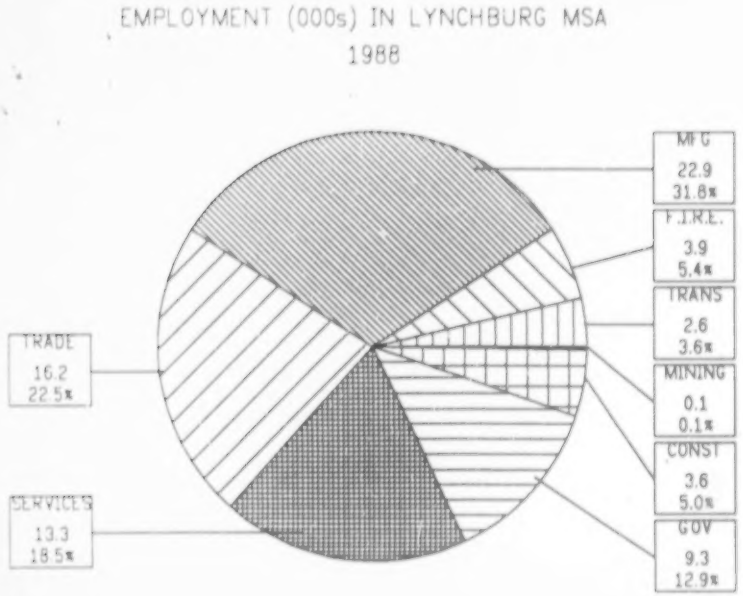
ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA DANVILLE MSA

		ALL EMPLOYEES			PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS			PRODUCTION WORKERS AVERAGE WEEKLY HOURS			PRODUCTION WORKERS AVERAGE HOURLY EARNINGS		
INDUSTRY	SERIES CODE	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988
FEDERAL GOVERNMENT	998011	3	3	3	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	4.4	5.1	4.2	*	*	*	*	*	*	*	*	*

THE CATEGORY "OTHER DURABLES" INCLUDES FURNITURE & FIXTURE, STONE, CLAY & GLASS, PRIMARY METAL, TRANSPORTATION EQUIPMENT, INSTRUMENTS AND RELATED PRODUCTS, AND MISCELLANEOUS MANUFACTURING INDUSTRIES. THE CATEGORY "OTHER NONDURABLE GOODS" INCLUDES THE FOOD AND KINDRED PRODUCTS; PAPER AND ALLIED PRODUCTS; PRINTING AND PUBLISHING; CHEMICALS AND ALLIED PRODUCTS; PETROLEUM AND COAL PRODUCTS; AND RUBBER AND PLASTIC PRODUCTS INDUSTRIES.

LYNCHBURG MSA - JULY 1989 HIGHLIGHTS

- Total nonagricultural employment declined 1,100 jobs this month to 72,900 jobs but was 1,800 jobs above July 1988.
- This month's manufacturing employment level of 22,600 jobs was 100 jobs below both last month and last year.
- Nonmanufacturing employment fell 1,000 jobs this month to 50,300 jobs, reflecting employment losses in services, government, and trade.
- Factory production workers earned an average weekly wage of $374.92, which was down $5.55 from June but up $11.89 from last July.
- Average hourly earnings declined $.09 this month to $9.10, but were still $.31 above July 1988.
- An average workweek of 41.2 hours was 0.2 hour shorter than June and 0.1 hour shorter than a year-ago July.
- Lynchburg's unemployment rate fell 0.3 percent this month to 3.6 percent.



LYNCHBURG MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilites	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	67.2	27.2	-	2.8	2.5	11.6	3.2	10.4	9.5
1981	67.5	26.8	-	2.4	2.6	11.7	3.3	11.5	9.2
1982	66.1	25.2	-	2.3	2.7	11.6	3.1	12.0	9.2
1983	66.0	25.1	0.1	2.3	2.8	11.9	3.1	12.0	8.7
1984	68.9	26.1	0.1	2.6	3.0	12.6	3.2	12.4	9.0
1985	69.7	25.0	0.1	2.7	2.9	13.3	3.4	13.1	9.3
1986	70.4	24.0	0.1	3.1	2.9	13.5	3.3	13.9	9.5
1987	71.2	23.8	0.1	3.4	2.9	14.6	3.7	13.4	9.3
1988	71.8	22.9	0.1	3.6	2.6	16.2	3.9	13.3	9.3
1988:									
January	70.6	23.2	0.1	3.2	2.6	15.4	3.8	13.0	9.3
February	70.7	23.0	0.1	3.2	2.6	15.6	3.8	13.1	9.3
March	71.1	23.0	0.1	3.3	2.6	15.7	3.8	13.3	9.3
April	71.5	22.8	0.1	3.6	2.6	15.9	3.8	13.4	9.3
May	71.9	22.8	0.1	3.7	2.7	16.1	3.9	13.3	9.3
June	72.6	23.0	0.1	3.8	2.7	16.4	3.9	13.3	9.4
July	71.1	22.7	0.1	3.8	2.7	16.2	4.0	12.6	9.0
August	71.4	22.7	0.1	3.9	2.6	16.2	4.0	13.0	8.9
September	72.4	22.8	0.1	3.8	2.6	16.4	4.0	13.5	9.2
October	72.6	22.8	0.1	3.7	2.6	16.5	4.0	13.5	9.4
November	73.0	22.9	0.1	3.7	2.6	16.8	4.1	13.5	9.3
December	73.0	22.8	0.1	3.6	2.6	16.9	4.1	13.5	9.4
1989:									
January	71.6	22.7	0.1	3.4	2.5	16.1	4.1	13.4	9.3
February	72.0	22.6	0.1	3.4	2.5	16.2	4.2	13.7	9.3
March	72.3	22.4	0.1	3.3	2.5	16.7	4.2	13.8	9.3
April	73.1	22.6	0.1	3.4	2.5	16.9	4.2	14.0	9.4
May	73.5	22.7	0.1	3.5	2.4	16.9	4.3	14.2	9.4
June	74.0	22.7	0.1	3.6	2.5	17.0	4.4	14.2	9.5
July	72.9	22.6	0.1	3.6	2.5	16.8	4.4	13.7	9.2

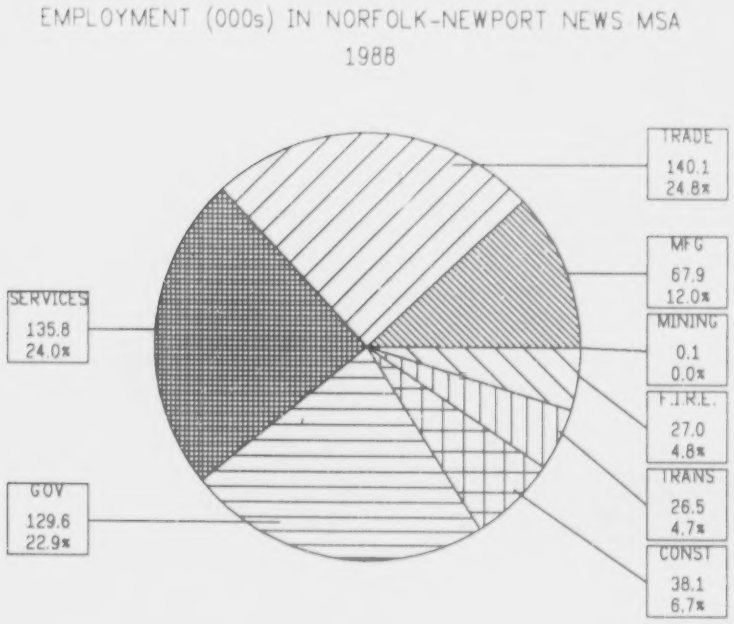
ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA LYNCHBURG MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
TOTAL NONAGRICULTURAL	000000	72.9	74.0	71.1	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	22.6	22.7	22.7	$374.92	$380.47	$363.03	41.2	41.4	41.3	$9.10	$9.19	$8.79
DURABLE GOODS	300025	14.8	15.0	14.9	$363.80	$371.21	$358.03	41.2	41.2	41.2	$8.83	$9.01	$8.69
LMBR & WD/FRN & FIX	324015	3.2	3.2	3.3	$249.94	$245.88	$241.96	38.1	38.6	39.6	$6.56	$6.37	$6.11
OTHER DURABLE GOODS	399915	11.6	11.8	11.6	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	7.8	7.7	7.8	$392.92	$397.10	$372.19	41.1	41.8	41.4	$9.56	$9.50	$8.99
FOOD & KINDRED PROD	420005	1.6	1.5	1.6	$466.93	$413.42	$344.42	46.6	43.2	41.9	$10.02	$9.57	$8.22
TEXTILES & APPAREL	422015	2.7	2.7	2.6	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	499915	3.5	3.5	3.6	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	50.3	51.3	48.4	*	*	*	*	*	*	*	*	*
MINING	100005	.1	.1	.1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	3.6	3.6	3.8	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB UT	500005	2.5	2.5	2.7	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TRD	600005	16.8	17.0	16.2	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	2.8	2.8	2.8	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	14.0	14.2	13.4	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	4.4	4.4	4.0	*	*	*	*	*	*	*	*	*
SERVICES	800005	13.7	14.2	12.6	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	9.2	9.5	9.0	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	.6	.6	.5	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	8.6	8.9	8.5	*	*	*	*	*	*	*	*	*

THE CATEGORY "OTHER DURABLES" INCLUDES STONE, CLAY, AND GLASS, PRIMARY METAL, FABRICATED METALS, MACHINERY, EXCEPT ELECTRICAL, ELECTRIC AND ELECTRONIC EQUIPMENT, TRANSPORTATION EQUIPMENT, INSTRUMENTS AND RELATED, AND MISCELLANEOUS MANUFACTURING INDUSTRIES. THE CATEGORY "OTHER NONDURABLE GOODS" INCLUDES THE TOBACCO MANUFACTURES; PAPER AND ALLIED PRODUCTS; PRINTING AND PUBLISHING; CHEMICAL AND ALLIED PRODUCTS; PETROLEUM AND COAL PRODUCTS; RUBBER AND PLASTICS PRODUCTS; AND LEATHER AND LEATHER PRODUCTS INDUSTRIES.

NORFOLK-NEWPORT NEWS MSA - JULY 1989 HIGHLIGHTS

- Total nonagricultural employment declined 6,400 jobs this month to 574,500 jobs but was 500 jobs above July 1988.
- This month's manufacturing level of 67,100 jobs was down 400 jobs from June and 1,900 jobs from last July.
- Durable goods employment rose 300 jobs this month, reflecting employment gains in primary metals/fabricated metals, transportation equipment, and in the other durable goods category.
- Nondurable goods employment fell 700 jobs this month, with employment losses in the other nondurables category and in chemicals.
- Nonmanufacturing employment declined 6,000 jobs this month to 507,400 jobs. The employment losses in government outweighed the employment gains that occurred in services, trade, construction, finance, and transportation.
- The unemployment rate for this metropolitan area fell 0.7 percent this month to 3.6 percent, the lowest level reached since the areas were redefined in 1982.



NORFOLK-NEWPORT NEWS MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	435.4	63.4	-	24.7	24.0	96.9	20.0	85.8	120.5
1981	439.9	64.6	-	23.2	24.6	100.1	19.8	89.2	118.4
1982	441.0	62.9	-	22.5	24.7	101.4	19.6	92.8	117.2
1983	458.7	64.3	0.1	25.9	24.4	106.8	20.1	98.1	118.9
1984	484.5	67.3	0.1	30.4	25.1	115.7	21.3	104.5	120.1
1985	510.8	68.1	0.1	33.8	25.2	124.3	22.8	114.1	122.3
1986	531.5	68.8	0.1	37.7	25.8	130.0	24.4	120.0	124.8
1987	553.4	67.6	0.1	39.4	26.2	136.2	26.8	129.7	127.4
1988	565.1	67.9	0.1	38.1	26.5	140.1	27.0	135.8	129.6
1988:									
January	546.2	67.3	0.1	35.9	25.7	134.3	26.2	126.9	129.8
February	549.3	67.7	0.1	35.9	25.8	133.8	26.4	128.9	130.7
March	554.8	67.3	0.1	36.8	26.1	135.2	26.6	131.5	131.2
April	562.0	68.2	0.1	37.4	26.2	138.0	26.7	134.3	131.1
May	567.6	68.5	0.1	38.4	26.3	140.3	26.9	136.6	130.5
June	575.4	69.5	0.1	38.7	27.0	142.3	27.5	139.7	130.6
July	574.0	69.0	0.1	39.3	26.8	143.5	27.8	141.3	126.2
August	572.0	68.4	0.1	39.7	26.8	142.6	27.7	141.2	125.5
September	570.3	67.9	0.1	39.1	26.9	141.4	27.4	139.0	128.5
October	569.8	67.5	0.1	39.1	26.6	141.3	27.2	137.8	130.2
November	570.6	67.5	0.1	38.7	26.5	143.9	27.0	136.5	130.4
December	569.6	66.4	0.2	38.7	26.7	144.3	26.8	135.6	130.9
1989:									
January	554.5	66.2	0.1	36.2	26.3	136.7	26.6	132.2	130.2
February	556.3	66.5	0.1	36.7	26.2	136.1	26.5	133.5	130.7
March	559.5	66.8	0.1	36.5	26.2	137.1	25.3	135.5	130.9
April	566.1	67.1	0.2	37.9	26.0	139.4	26.6	138.3	130.6
May	573.5	67.3	0.2	39.1	26.3	141.9	26.5	140.9	131.3
June	580.9	67.5	0.2	40.0	26.5	143.5	27.1	144.4	131.7
July	574.5	67.1	0.2	40.7	26.6	144.3	27.5	145.3	122.8

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA NORFOLK - VIRGINIA BEACH - NEWPORT NEWS MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES			PRODUCTION WORKERS								
					AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
		JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988
TOTAL NONAGRICULTURAL	000000	574 5	580 9	574 0	.	.	.	.	.	.	.	.	.
MANUFACTURING	300005	67 1	67 5	69 0	.	.	.	.	.	.	.	.	.
DURABLE GOODS	300025	49 6	49 3	51 1	.	.	.	.	.	.	.	.	.
LMBR & WD/FRN & FIx	324015	2 6	2 6	2 7	.	.	.	.	.	.	.	.	.
PMRY MTL/FAB MTL	333015	3 1	3 0	2 8	.	.	.	.	.	.	.	.	.
MaCHINERY EX ELEC	335005	2 5	2 5	2 3	.	.	.	.	.	.	.	.	.
EL & ELECTRONIC EQP	336005	2 3	2 3	2 3	.	.	.	.	.	.	.	.	.
TRANSPORTATN EQUIP	337005	34 2	34 1	36 3	.	.	.	.	.	.	.	.	.
OTHER DURABLE GOODS	399915	4 9	4 8	4 7	.	.	.	.	.	.	.	.	.
NONDURABLE GOODS	400015	17 5	18 2	17 9	.	.	.	.	.	.	.	.	.
FOOD & KINDRED PROD	420005	6 3	6 3	6 7	.	.	.	.	.	.	.	.	.
PRINTING & PUBLSHNG	427005	4 4	4 4	4 5	.	.	.	.	.	.	.	.	.
CHEMICALS	428005	1 8	1 9	1 9	.	.	.	.	.	.	.	.	.
OTHER NONDURABLES	499915	5 0	5 6	4 8	.	.	.	.	.	.	.	.	.
NONMANUFACTURING	000060	507 4	513 4	505 0	.	.	.	.	.	.	.	.	.
MINING	100005	2	2	1	.	.	.	.	.	.	.	.	.
CONSTRUCTION	200005	40 7	40 0	39 3	.	.	.	.	.	.	.	.	.
TRNSPORTATN & PUB UT	500005	26 6	26 5	26 8	.	.	.	.	.	.	.	.	.
RAILROAD TRANS	540005	1 5	1 5	1 5	.	.	.	.	.	.	.	.	.
WHLSALE & RETAIL TRD	600005	144 3	143 5	143 5	.	.	.	.	.	.	.	.	.
WHOLESALE TRADE	650005	25 2	25 3	24 8	.	.	.	.	.	.	.	.	.
RETAIL TRADE	652005	119 1	118 2	118 7	.	.	.	.	.	.	.	.	.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA NORFOLK - VIRGINIA BEACH - NEWPORT NEWS MSA

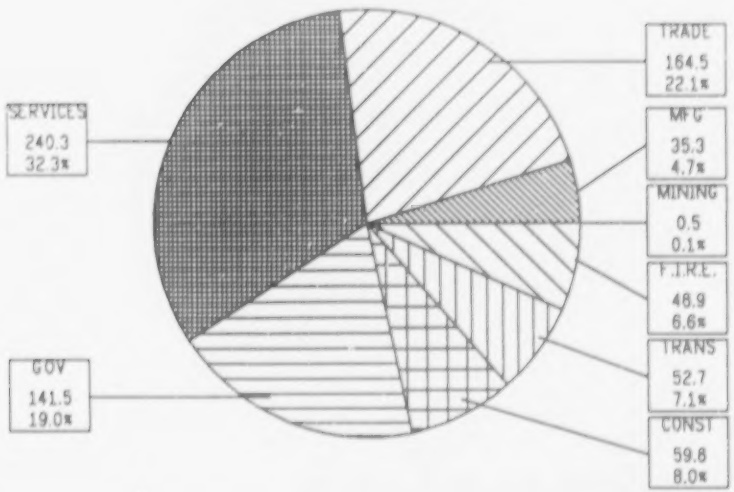
INDUSTRY	SERIES CODE	ALL EMPLOYEES			PRODUCTION WORKERS								
					AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
		JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988
FINAN/INS/REAL EST	700005	27 5	27 1	27 8	*	*	*	*	*	*	*	*	*
BANKING	760005	6 7	6 6	6 6	*	*	*	*	*	*	*	*	*
INS CARRIERS, AGENT	763045	4 7	4 7	4 8	*	*	*	*	*	*	*	*	*
SERVICES	800005	145 3	144 4	141 3	*	*	*	*	*	*	*	*	*
PERSONAL SERVICES	872005	9 5	9 1	9 3	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	122 8	131 7	126 2	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	55 5	55 4	54 9	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	67 3	76 3	71 3	*	*	*	*	*	*	*	*	*

THE CATEGORY "OTHER DURABLE GOODS" INCLUDES THE STONE, CLAY, AND GLASS PRODUCTS; INSTRUMENTS AND RELATED PRODUCTS; AND MISCELLANEOUS MANUFACTURING INDUSTRIES. THE CATEGORY "OTHER NONDURABLE GOODS" INCLUDES THE TOBACCO MANUFACTURES; TEXTILE MILL PRODUCTS; APPAREL AND OTHER TEXTILE PRODUCTS; PAPER AND ALLIED PRODUCTS; PETROLEUM AND COAL PRODUCTS; RUBBER AND PLASTICS PRODUCTS; AND LEATHER AND LEATHER PRODUCTS INDUSTRIES.

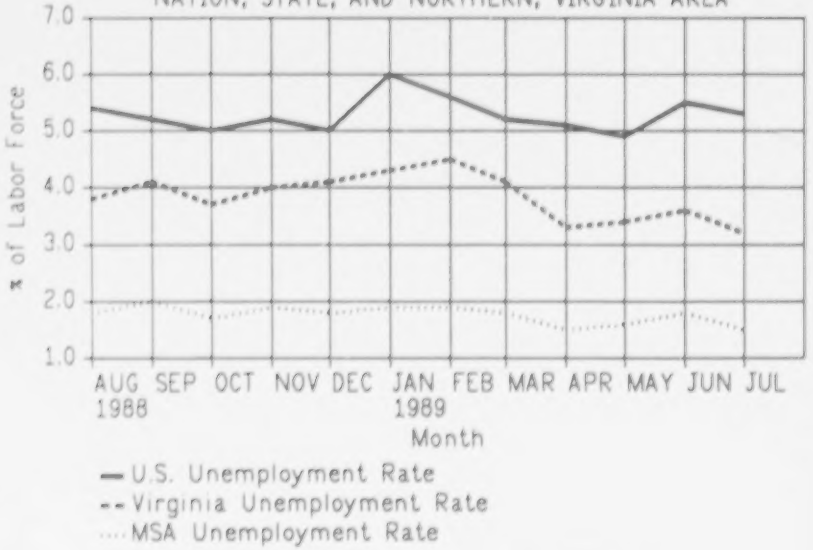
NORTHERN VIRGINIA AREA - JULY 1989 HIGHLIGHTS

- Total nonagricultural employment advanced 1,100 jobs this month to 800,700 jobs and was 49,400 jobs above July 1988.
- Manufacturing employment declined 200 jobs this month to 33,900 jobs, with employment losses in printing and publishing and in electrical and electronic equipment.
- Nonmanufacturing employment increased 1,300 jobs this month to 766,800 jobs. Employment gains occurred in construction, services, trade, finance, and transportation, while government employment declined seasonally.
- Factory production workers earned an average weekly wage of $447.43, which was up $.20 from June and $37.28 from last July.
- Average hourly earnings rose $.06 this month to $11.13, $.72 above July 1988.
- An average workweek of 40.2 hours was 0.2 hour shorter than June but 0.8 hour longer than a year-ago July.
- Northern Virginia's unemployment rate fell 0.3 percent this month to 1.5 percent, one of the lowest jobless rates in the U. S.

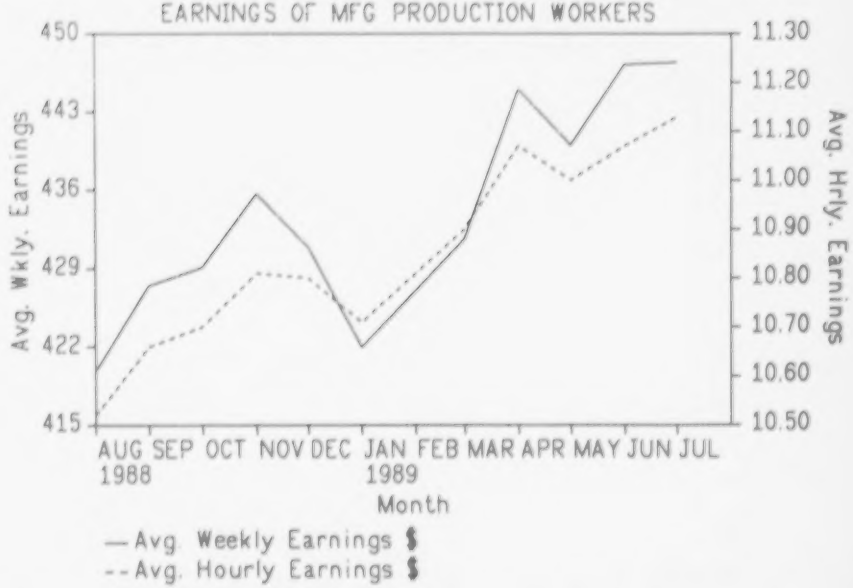
EMPLOYMENT (000s) IN NORTHERN VIRGINIA AREA
1988



UNEMPLOYMENT RATES
NATION, STATE, AND NORTHERN, VIRGINIA AREA



EARNINGS OF MFG PRODUCTION WORKERS



NORTHERN VIRGINIA AREA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	461.6	19.2	0.4	31.1	32.1	107.1	28.7	122.5	120.5
1981	476.0	20.8	0.4	29.1	33.2	113.0	28.7	128.8	121.9
1982	486.5	22.5	0.5	24.4	34.2	112.8	29.4	138.5	124.2
1983	516.0	25.1	0.5	29.1	35.1	119.7	30.9	150.0	125.6
1984	567.2	28.6	0.5	36.2	39.2	130.3	34.5	166.7	131.2
1985	614.2	31.8	0.6	42.5	42.4	141.7	36.5	184.1	139.6
1986	658.8	34.6	0.5	48.0	45.7	153.5	40.5	200.0	136.1
1987	706.3	35.5	0.5	53.0	48.9	159.6	46.1	223.6	139.1
1988	743.5	35.3	0.5	59.8	52.7	164.5	48.9	240.3	141.5
1988:									
January	715.5	35.3	0.5	51.8	49.9	161.5	47.4	228.5	140.6
February	719.0	35.3	0.5	52.8	50.2	161.0	47.8	230.9	140.5
March	726.8	35.3	0.5	54.9	50.5	162.2	48.0	234.4	141.0
April	730.8	35.4	0.5	57.3	50.8	161.5	48.1	236.2	141.0
May	740.2	35.5	0.5	60.1	51.5	163.4	48.3	238.9	142.0
June	750.9	35.6	0.5	61.7	52.6	165.5	49.2	242.8	143.0
July	751.3	35.8	0.5	63.0	53.3	166.0	50.1	243.6	139.0
August	750.1	35.4	0.5	64.1	53.8	165.4	50.0	243.6	137.3
September	749.9	35.0	0.6	62.7	54.2	163.4	49.5	243.8	140.7
October	755.8	34.8	0.6	62.6	54.6	164.6	49.5	245.5	143.6
November	763.0	34.9	0.6	63.6	55.2	167.4	49.8	246.9	144.6
December	769.1	35.2	0.6	62.6	56.2	171.7	49.6	248.3	144.9
1989:									
January	761.5	34.8	0.5	61.7	56.2	165.4	49.9	247.7	145.3
February	763.4	34.7	0.6	61.8	56.6	163.4	50.1	250.7	145.5
March	771.4	34.6	0.6	63.0	56.2	165.7	50.3	254.6	146.4
April	776.3	34.1	0.5	66.0	56.6	166.4	50.7	256.3	145.7
May	785.9	33.8	0.6	67.1	57.3	168.3	51.2	259.6	148.0
June	799.6	34.1	0.6	68.7	59.0	170.8	52.0	264.0	150.4
July	800.7	33.9	0.6	70.6	59.7	171.9	52.8	265.4	145.8

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA NORTHERN VIRGINIA MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
TOTAL NONAGRICULTURAL	000000	800.7	799.6	751.3	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	33.9	34.1	35.8	$447.43	$447.23	$410.15	40.2	40.4	39.4	$11.13	$11.07	$10.41
DURABLE GOODS	300025	20.7	20.8	21.6	$467.61	$469.59	$422.30	42.9	43.4	41.2	$10.90	$10.82	$10.25
FABRICATED MTL PROD	334005	1.2	1.2	1.2	$404.74	$393.26	$359.19	40.8	40.5	39.0	$9.92	$9.71	$9.21
MACHINERY EX ELEC	335005	1.8	1.8	2.0	*	*	*	*	*	*	*	*	*
EL & ELECTRONIC EQP	336005	11.5	11.6	12.2	$510.92	$480.30	$426.93	42.4	40.6	39.9	$12.05	$11.83	$10.70
OTHER DURABLE GOODS	399915	6.2	6.2	6.2	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	13.2	13.3	14.2	$425.57	$422.57	$397.50	37.2	37.1	37.5	$11.44	$11.39	$10.60
PRINTING & PUBLSHNG	427005	10.3	10.5	10.9	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	499915	2.9	2.8	3.3	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	766.8	765.5	715.5	*	*	*	*	*	*	*	*	*
MINING	100005	.6	.6	.5	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	70.6	68.7	63.0	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB UT	500005	59.7	59.0	53.3	*	*	*	*	*	*	*	*	*
ELEC/GAS/SANITRY	549005	4.3	4.4	4.3	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TRD	600005	171.9	170.8	166.0	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	31.5	31.5	31.6	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	140.4	139.3	134.4	*	*	*	*	*	*	*	*	*
GENERAL MRCHNDSE	653005	17.7	17.7	16.3	*	*	*	*	*	*	*	*	*
AUTO DLRS & SER ST	655005	17.2	17.0	17.4	*	*	*	*	*	*	*	*	*
APPAREL & ACCESSOR	656005	9.2	9.2	9.4	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	52.8	52.0	50.1	*	*	*	*	*	*	*	*	*

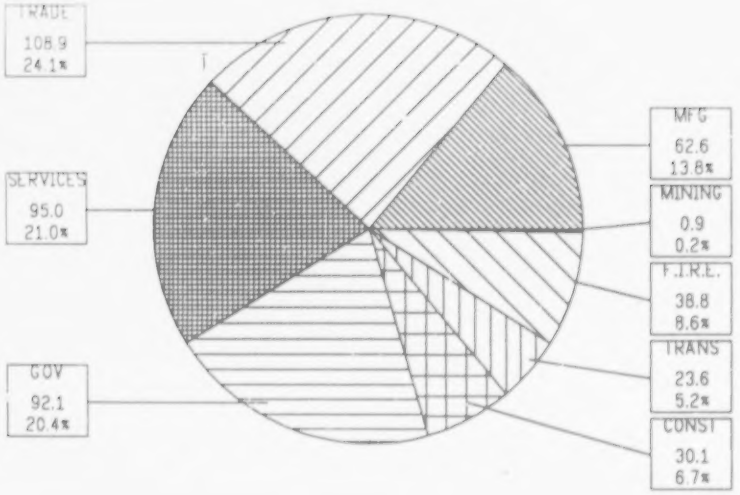
ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA: NORTHERN VIRGINIA MSA

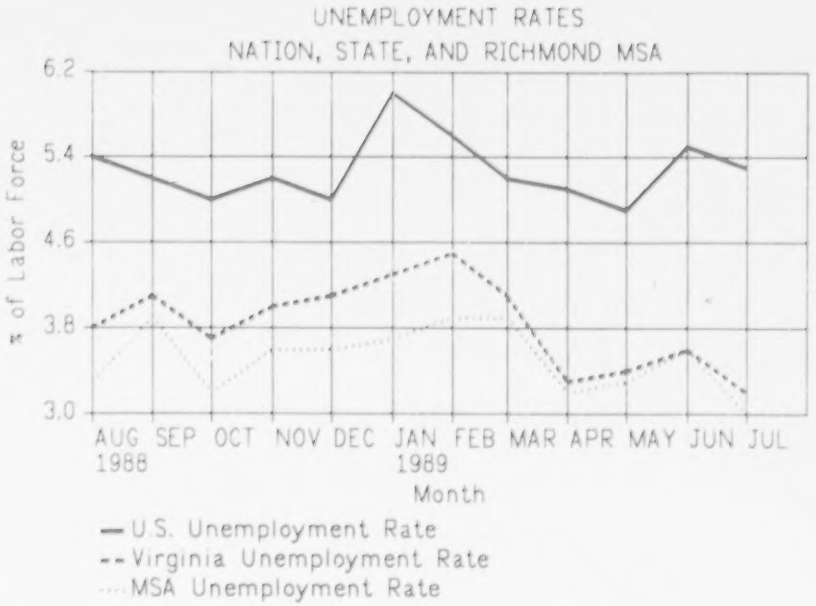
INDUSTRY	SERIES CODE	ALL EMPLOYEES			PRODUCTION WORKERS								
					AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
		JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988	JUL 1989	JUN 1989	JUL 1988
BANKING	760005	10.5	10.1	9.4	*	*	*	*	*	*	*	*	*
SERVICES	800005	265.4	264.0	243.6	*	*	*	*	*	*	*	*	*
BUSINESS SERVICES	873005	116.2	115.2	102.6	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	145.8	150.4	139.0	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	75.6	74.5	71.9	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	70.2	75.9	67.1	*	*	*	*	*	*	*	*	*

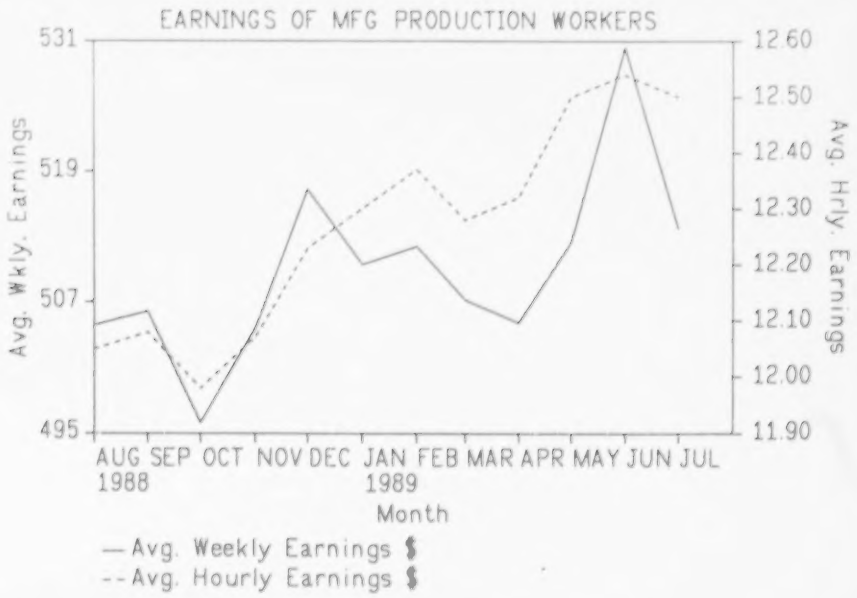
THE CATEGORY "OTHER DURABLE GOODS" INCLUDES THE LUMBER AND WOOD PRODUCTS; FURNITURE AND FIXTURES; STONE, CLAY AND GLASS PRODUCTS; PRIMARY METAL; TRANSPORTATION EQUIPMENT; INSTRUMENTS AND RELATED PRODUCTS; AND MISCELLANEOUS MANUFACTURING INDUSTRIES. THE CATEGORY "OTHER NONDURABLE GOODS" INCLUDES THE FOOD AND KINDRED PRODUCTS; TOBACCO MANUFACTURES; TEXTILE MILL PRODUCTS; APPAREL AND OTHER TEXTILE PRODUCTS; PAPER AND ALLIED PRODUCTS; CHEMICALS AND ALLIED PRODUCTS; PETROLEUM AND COAL PRODUCTS; RUBBER AND PLASTICS PRODUCTS; AND LEATHER AND LEATHER PRODUCTS INDUSTRIES.

RICHMOND-PETERSBURG MSA - JULY 1989 HIGHLIGHTS

- Total nonagricultural employment declined 2,400 jobs this month to 464,300 jobs but was 12,000 jobs above July 1988.
- This month's manufacturing employment level of 61,500 jobs was up 200 jobs from June but down 700 jobs from last July.
- Nonmanufacturing employment fell 2,600 jobs this month to 402,800 jobs. Seasonal employment losses occurred in government and services, while employment gains occurred in trade, finance, and mining.
- Factory production workers earned an average weekly wage of $513.75, which was down $16.69 from June but $34.97 above last July.
- Average hourly earnings declined $.04 this month to $12.50, which was still $.59 above July 1988.
- The average workweek of 41.1 hours was 1.2 hours shorter than June but 0.9 hour longer than a year ago July.
- Richmond's unemployment rate fell 0.6 percent this month to 3.0 percent, the lowest level since the area was redefined in 1982.







RICHMOND-PETERSBURG MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	373.9	67.2	0.4	22.2	21.0	84.4	27.7	64.4	86.6
1981	374.1	67.1	0.4	19.5	21.2	85.6	27.9	66.6	85.8
1982	369.5	64.2	0.3	17.7	21.2	85.7	28.2	67.3	84.9
1983	373.5	62.5	0.3	18.0	20.8	89.0	28.5	68.4	86.0
1984	385.3	63.8	0.3	20.7	21.6	92.2	29.7	72.2	84.9
1985	402.8	64.0	0.3	23.4	21.8	96.9	31.6	78.3	86.5
1986	416.9	62.4	0.4	25.9	22.0	104.4	33.7	84.1	87.1
1987	438.9	62.3	0.6	28.8	23.1	105.1	36.7	93.0	89.4
1988	452.1	62.6	0.9	30.1	23.6	108.9	38.8	95.0	92.1
1988:									
January	440.9	62.6	0.8	27.4	23.2	106.4	38.7	91.3	91.4
February	443.9	62.7	0.8	28.1	23.4	106.1	37.7	92.8	92.3
March	448.7	62.6	0.8	29.0	23.5	106.8	38.1	95.1	92.8
April	449.7	62.7	0.8	29.5	23.4	107.6	38.4	95.8	91.5
May	450.3	62.3	0.9	30.3	23.8	108.5	38.4	95.1	91.0
June	451.4	62.3	0.9	30.6	23.8	108.8	38.8	95.2	91.0
July	452.3	62.2	1.0	31.4	23.6	109.2	39.1	95.8	90.0
August	452.5	62.6	1.0	31.2	23.9	109.4	39.3	95.5	89.6
September	454.0	62.7	0.9	31.1	23.9	109.0	39.2	96.2	91.0
October	458.6	62.7	0.9	31.3	23.8	110.3	39.4	96.5	93.7
November	460.5	62.9	1.0	30.7	23.5	111.8	39.5	95.5	95.6
December	462.0	63.1	1.0	31.0	23.4	113.2	40.0	95.4	94.9
1989:									
January	454.5	62.8	1.0	30.1	23.3	108.9	39.9	93.6	94.9
February	458.7	62.6	1.0	30.6	23.5	109.0	40.0	95.0	97.0
March	461.3	62.5	1.0	31.2	23.5	110.2	40.0	96.8	96.1
April	464.7	62.1	1.1	31.8	23.5	111.0	40.2	98.2	96.8
May	464.0	61.3	1.1	32.3	23.5	112.1	40.3	97.5	95.9
June	466.7	61.3	1.1	33.0	23.6	112.8	40.9	98.2	95.8
July	464.3	61.5	1.2	33.0	23.6	113.7	41.4	97.0	92.9

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA RICHMOND PETERSBURG MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
TOTAL NONAGRICULTURAL	000000	464.3	466.7	452.3	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	61.5	61.3	62.2	$513.75	$530.41	$478.78	41.1	42.3	40.2	$12.50	$12.54	$11.91
DURABLE GOODS	300025	18.7	18.6	19.0	$410.24	$416.30	$405.13	42.6	43.5	42.6	$9.63	$9.57	$9.51
LMBR & WD PRN & FIX	324015	3.0	3.2	3.3	$296.24	$315.62	$241.18	36.8	39.7	38.9	$8.05	$7.95	$6.20
MACHINERY EX ELEC	335005	3.2	3.1	2.9	$449.79	$439.88	$442.64	44.8	43.9	44.0	$10.04	$10.02	$10.06
OTHER DURABLE GOODS	399915	12.5	12.3	12.8	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	42.8	42.7	43.2	$558.09	$578.09	$508.42	40.5	41.8	39.2	$13.78	$13.83	$12.97
FOOD & KINDRED PROD	420005	3.0	3.1	3.3	$502.41	$527.70	$406.85	44.5	47.2	41.6	$11.29	$11.18	$9.78
TOBACCO	421005	1.7	1.8	1.9	*	*	*	*	*	*	*	*	*
APPAREL & OTHR TEXT	423005	2.0	1.8	2.0	$192.51	$188.81	$189.33	30.9	33.3	33.1	$6.23	$5.67	$5.72
PAPER & ALLIED PROD	426005	4.9	4.9	4.7	$526.75	$541.05	$523.88	43.0	44.9	44.7	$12.25	$12.05	$11.72
PRINTING & PUBLSHNG	427005	7.6	7.6	7.8	$457.85	$440.04	$469.04	39.3	38.0	40.4	$11.65	$11.58	$11.61
CHEMICALS	428005	10.8	10.7	10.8	$613.96	$596.90	$586.69	41.4	40.8	41.2	$14.83	$14.63	$14.24
OTHER NONDURABLES	499915	2.8	2.8	2.7	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	000060	402.8	405.4	390.1	*	*	*	*	*	*	*	*	*
MINING	100005	1.2	1.1	1.0	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	33.0	33.0	31.4	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB UT	500005	23.6	23.6	23.6	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TRD	600005	113.7	112.8	109.2	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	27.1	26.9	26.7	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	86.6	85.9	82.5	*	*	*	*	*	*	*	*	*
GENERAL MRCHNDSE	653005	12.6	12.5	12.7	*	*	*	*	*	*	*	*	*

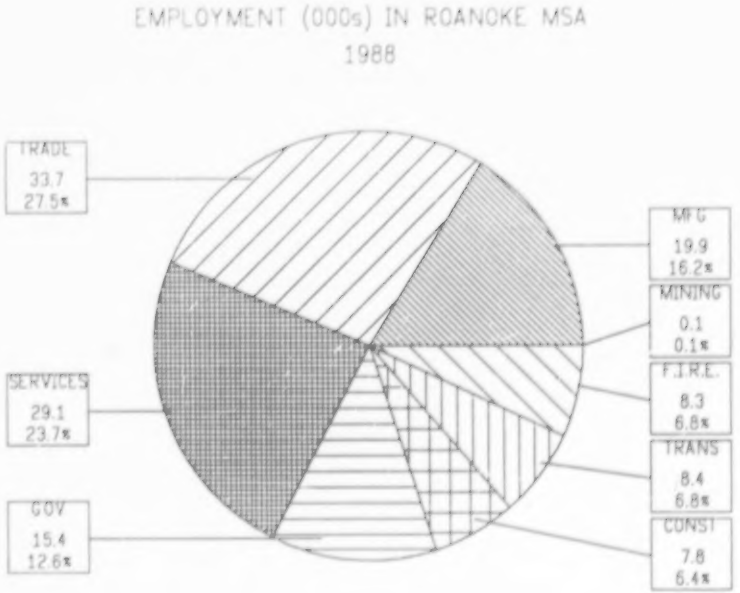
ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA RICHMOND PETERSBURG MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
FOOD STORES	654005	15.1	15.0	13.3	*	*	*	*	*	*	*	*	*
AUTO DLRS & SER ST	655005	8.6	8.6	9.0	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	41.4	40.9	39.1	*	*	*	*	*	*	*	*	*
INS CARRIERS, AGENT	763045	14.2	14.0	13.9	*	*	*	*	*	*	*	*	*
SERVICES	800005	97.0	98.2	95.8	*	*	*	*	*	*	*	*	*
HEALTH SERVICES	880005	24.7	24.2	23.1	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	92.9	95.8	90.0	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	16.7	17.3	16.6	*	*	*	*	*	*	*	*	*
STATE & LOCAL GOVT	998509	76.2	78.5	73.4	*	*	*	*	*	*	*	*	*

THE CATEGORY "OTHER DURABLE GOODS" INCLUDES THE STONE, CLAY AND GLASS PRODUCTS; PRIMARY METAL; FABRICATED METAL PRODUCTS; ELECTRIC AND ELECTRONIC EQUIPMENT; TRANSPORTATION EQUIPMENT; INSTRUMENTS AND RELATED PRODUCTS; AND MISCELLANEOUS MANUFACTURING INDUSTRIES.
THE CATEGORY "OTHER NONDURABLE GOODS" INCLUDES TEXTILE MILL, PETROLEUM AND COAL, RUBBER AND MISCELLANEOUS PLASTICS, AND LEATHER PRODUCTS INDUSTRIES.

ROANOKE MSA - JULY 1989 HIGHLIGHTS

- Total nonagricultural employment declined 800 jobs this month to 124,200 jobs but was 1,400 above July 1988.
- Manufacturing employment fell 400 jobs this month to 19,000 jobs, with some employment losses in furniture and fixtures due to vacation closings and in the other nondurables category.
- Nonmanufacturing employment declined 400 jobs this month to 105,200 jobs. Seasonal employment losses occurred in government and services, while employment gains occurred in construction and trade.
- Factory production workers earned an average weekly wage of $405.08, which was up $7.77 from June and $24.25 from last July.
- Average hourly earnings rose $.21 this month to $9.83, $.45 above July 1988.
- An average workweek of 41.0 hours was 0.3 hour shorter than June but 0.4 hour longer than a year ago July.
- Roanoke's unemployment rate fell 0.3 percent this month to 3.3 percent.



ROANOKE MSA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1980-1988
JULY 1989
(In Thousands)

Year/Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
1980	104.4	21.2	0.1	5.5	10.1	25.4	6.3	20.2	15.6
1981	102.8	21.0	0.2	4.9	9.6	24.9	6.1	20.9	15.2
1982	100.8	19.6	0.1	4.6	9.3	25.0	6.1	21.4	14.7
1983	101.7	19.4	0.1	5.2	8.2	25.7	6.2	22.4	14.5
1984	107.1	20.6	0.1	5.6	8.5	27.3	6.5	24.1	14.4
1985	113.5	20.9	0.1	6.5	9.2	29.4	7.0	25.4	15.0
1986	117.4	20.6	0.1	6.9	9.1	31.4	7.6	26.5	15.2
1987	121.1	19.9	0.1	7.6	8.9	33.5	8.1	27.9	15.2
1988	122.6	19.9	0.1	7.8	8.4	33.7	8.3	29.1	15.4
1988:									
January	120.6	19.8	0.1	6.8	8.5	33.6	8.2	28.2	15.4
February	120.0	19.7	0.1	6.8	8.4	33.0	8.1	28.5	15.4
March	121.6	19.8	0.1	7.2	8.4	33.5	8.1	29.0	15.5
April	121.7	19.6	0.1	7.6	8.3	33.5	8.2	28.9	15.5
May	122.4	19.7	0.1	7.8	8.5	33.3	8.3	28.9	15.8
June	123.8	19.9	0.1	8.1	8.6	33.6	8.3	29.4	15.8
July	122.8	20.0	0.1	8.3	8.5	33.3	8.4	29.1	15.1
August	122.5	19.5	0.1	8.3	8.5	33.8	8.3	29.4	14.6
September	123.0	20.3	0.1	8.2	8.4	33.4	8.3	29.4	14.9
October	123.8	20.2	0.1	8.2	8.3	33.9	8.2	29.5	15.4
November	124.4	20.0	0.1	8.1	8.3	34.6	8.2	29.4	15.7
December	124.0	19.8	0.1	7.9	8.4	34.6	8.4	29.4	15.4
1989:									
January	122.1	19.7	0.1	7.3	8.3	33.3	8.4	29.6	15.4
February	122.7	19.7	0.1	7.5	8.3	33.4	8.5	29.8	15.4
March	123.6	19.7	0.1	7.6	8.3	33.9	8.5	30.2	15.3
April	123.6	19.5	0.1	8.0	8.3	33.7	8.6	30.1	15.3
May	124.4	19.4	0.1	8.2	8.4	34.1	8.6	30.2	15.4
June	125.0	19.4	0.1	8.3	8.5	34.2	8.6	30.4	15.5
July	124.2	19.0	0.1	8.6	8.5	34.4	8.6	30.1	14.9

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA - ROANOKE MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
TOTAL NONAGRICULTURAL	000000	124.2	125.1	122.8	*	*	*	*	*	*	*	*	*
MANUFACTURING	300005	19.0	19.1	20.0	$305.08	$297.31	$285.83	41.0	41.3	40.6	$9.88	$9.62	$9.38
DURABLE GOODS	310005	11.3	11.5	12.1	$352.17	$343.52	$303.94	42.9	44.0	41.6	$10.54	$10.08	$9.71
FURNITURE & FIXTURES	325005	.9	1.0	1.1	*	*	*	*	*	*	*	*	*
FABRICATED MTL PROD	334005	1.7	1.7	1.6	$381.33	$385.79	$302.32	44.6	44.6	40.8	$8.55	$8.65	$7.90
MACHINERY EX ELEC	335005	1.6	1.6	1.7	*	*	*	*	*	*	*	*	*
OTHER DURABLE GOODS	399915	7.1	6.8	7.1	*	*	*	*	*	*	*	*	*
NONDURABLE GOODS	400015	7.7	7.9	7.9	$337.42	$328.99	$346.82	38.3	37.3	39.1	$8.81	$8.82	$8.87
TEXTILE MILL PROD	322005	1.4	1.4	1.4	$309.97	$313.29	$272.66	40.1	40.9	36.5	$7.73	$7.66	$7.47
PRINTING & PUBLSHNG	327005	1.1	1.1	1.2	*	*	*	*	*	*	*	*	*
OTHER NONDURABLES	399915	5.2	5.4	5.3	*	*	*	*	*	*	*	*	*
NONMANUFACTURING	500005	105.2	106.0	102.8	*	*	*	*	*	*	*	*	*
MINING	100005	*	1	1	*	*	*	*	*	*	*	*	*
CONSTRUCTION	200005	8.6	8.3	8.3	*	*	*	*	*	*	*	*	*
TRNSPORTATN & PUB UT	500005	8.6	8.5	8.5	*	*	*	*	*	*	*	*	*
WHLSALE & RETAIL TRD	600005	34.4	34.2	33.3	*	*	*	*	*	*	*	*	*
WHOLESALE TRADE	650005	8.9	8.9	8.9	*	*	*	*	*	*	*	*	*
RETAIL TRADE	652005	25.5	25.3	24.4	*	*	*	*	*	*	*	*	*
FINAN/INS/REAL EST	700005	8.6	8.6	8.4	*	*	*	*	*	*	*	*	*
SERVICES	800005	30.1	30.4	29.1	*	*	*	*	*	*	*	*	*
GOVERNMENT	998008	14.9	15.5	15.1	*	*	*	*	*	*	*	*	*
FEDERAL GOVERNMENT	998011	3.3	3.3	3.3	*	*	*	*	*	*	*	*	*

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(EMPLOYMENT DATA IN THOUSANDS)
AREA ROANOKE MSA

INDUSTRY	SERIES CODE	ALL EMPLOYEES JUL 1989	ALL EMPLOYEES JUN 1989	ALL EMPLOYEES JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY EARNINGS JUL 1988	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUN 1989	PRODUCTION WORKERS AVERAGE WEEKLY HOURS JUL 1988	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUN 1989	PRODUCTION WORKERS AVERAGE HOURLY EARNINGS JUL 1988
STATE & LOCAL GOVT	998509	11 6	12 2	11 8	*	*	*	*	*	*	*	*	*

THE CATEGORY "OTHER DURABLE GOODS" INCLUDES THE LUMBER AND WOOD PRODUCTS; STONE, CLAY, AND GLASS PRODUCTS; PRIMARY METAL; ELECTRIC AND ELECTRONIC EQUIPMENT; TRANSPORTATION EQUIPMENT; INSTRUMENT AND RELATED PRODUCTS; AND MISCELLANEOUS MANUFACTURING INDUSTRIES. THE CATEGORY "OTHER NONDURABLE GOODS" INCLUDES THE FOOD AND KINDRED PRODUCTS; TOBACCO MANUFACTURES; APPAREL AND OTHER TEXTILE PRODUCTS; PAPER AND ALLIED PRODUCTS; CHEMICALS AND ALLIED PRODUCTS; PETROLEUM AND COAL PRODUCTS; RUBBER AND PLASTICS PRODUCTS; AND LEATHER AND LEATHER PRODUCTS INDUSTRIES

CONSUMER PRICE INDEX

ALL URBAN CONSUMERS
U. S. CITY AVERAGE
ALL ITEMS -- (1982-84 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Percent Change From 12 Months Ago 1/
1980	77.8	78.9	80.1	81.0	81.8	82.7	82.7	83.3	84.0	84.8	85.5	86.3	--
1981	87.0	87.9	88.5	89.1	89.8	90.6	91.6	92.3	93.2	93.4	93.7	94.0	8.9%
1982	94.3	94.6	94.5	94.9	95.8	97.0	97.5	97.7	97.9	98.2	98.0	97.6	3.8
1983	97.8	97.9	97.9	98.6	99.2	99.5	99.9	100.2	100.7	101.0	101.2	101.3	3.8
1984	101.9	102.4	102.6	103.1	103.4	103.7	104.1	104.5	105.0	105.3	105.3	105.3	3.9
1985	105.5	106.0	106.4	106.9	107.3	107.6	107.8	108.0	108.3	108.7	109.0	109.3	3.8
1986	109.6	109.3	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	1.1
1987	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	4.4
1988	115.7	116.0	116.5	117.1	117.5	118.0	118.5	119.0	119.8	120.2	120.3	120.5	4.4
1989	121.1	121.6	122.3	123.1	123.8	124.1							

URBAN WAGE EARNERS AND CLERICAL WORKERS
U. S. CITY AVERAGE

ALL ITEMS -- (1982-84 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Percent Change From 12 Months Ago 1/
1980	78.3	79.4	80.5	81.4	82.3	83.2	83.3	83.8	84.6	85.3	86.1	86.9	--
1981	87.5	88.5	89.0	89.6	90.3	91.1	92.2	92.8	93.7	93.0	94.1	94.4	8.6%
1982	94.7	95.0	94.8	95.2	96.2	97.4	98.0	98.2	98.3	98.6	98.4	98.0	3.8
1983	98.1	98.1	98.4	99.0	99.5	99.8	100.1	100.5	101.0	101.2	101.2	101.2	3.3
1984	101.6	101.8	101.8	102.1	102.5	102.8	103.2	104.2	104.8	104.8	104.7	104.8	3.6
1985	104.9	105.4	105.9	106.3	106.7	107.0	107.1	107.3	107.6	107.9	108.3	108.6	3.6
1986	108.9	108.5	107.9	107.6	107.9	108.4	108.4	108.6	109.1	109.1	109.2	109.3	0.6
1987	110.0	110.5	111.0	111.6	111.9	112.4	112.7	113.3	113.8	114.1	114.3	114.2	4.5
1988	114.5	114.7	115.1	115.7	116.2	116.7	117.2	117.7	118.5	118.9	119.0	119.2	4.4
1989	119.7	120.2	120.8	121.8	122.5	122.8							

1/ Annual Percent Change in the CPI represents a December to December Annual Change.

Beginning with the release of data for January 1988, on February 26, the standard reference base period for the Consumer Price Indexes (CPIs) is 1982-84. The rebasing by the Bureau of Labor Statistics (BLS), U. S. Department of Labor, after review by the Office of Federal Statistical Policy and Standards, Office of Management and Budget, is in keeping with the Government's long-standing policy that index bases should be updated periodically. BLS chose the 1982-84 period to coincide with the time period of the updated CPIs expenditure weights, which are based upon the Consumer Expenditure Surveys for 1982, 1983, and 1984.

ESTIMATED LABOR FORCE COMPONENTS
FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
UNITED STATES	126,238,000	125,569,000	123,888,000	119,502,000	118,719,000	117,066,000	6,736,000	6,850,000	6,823,000	5.3	5.5	5.5
VIRGINIA	3,215,949	3,176,354	3,152,548	3,114,400	3,061,373	3,042,350	101,549	114,981	110,198	3.2	3.6	3.5
VA PORTION OF JOHNSON CITY MSA	44,252	43,053	43,929	42,317	41,311	41,465	1,935	1,742	2,463	4.4	4.0	5.6
CHARLOTTESVILLE MSA	67,206	67,080	66,888	65,851	65,628	65,019	1,355	1,452	1,869	2.0	2.2	2.8
DANVILLE MSA	54,146	53,797	52,648	51,247	50,562	49,616	2,899	3,235	3,032	5.4	6.0	5.8
LYNCHBURG MSA	72,254	71,841	71,029	69,659	69,041	67,959	2,595	2,800	3,070	3.6	3.9	4.3
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS MSA	631,490	625,375	628,871	608,725	598,537	603,820	22,765	26,838	25,051	3.6	4.3	4.0
VIRGINIA PORTION OF WASHINGTON DC MSA	963,870	942,118	916,248	949,735	925,617	901,780	14,135	16,501	14,468	1.5	1.8	1.6
RICHMOND-PETERSBURG MSA	465,805	458,561	451,566	451,770	442,281	437,702	14,035	16,280	13,864	3.0	3.6	3.1
ROANOKE MSA	125,374	123,339	124,010	121,248	118,897	119,698	4,126	4,442	4,312	3.3	3.6	3.5
ACCOMACK-NORTHAMPTON LMA	19,407	19,454	19,373	18,532	18,258	18,520	875	1,196	853	4.5	6.1	4.4
BATH-HIGHLAND LMA	2,700	2,670	2,833	2,537	2,485	2,658	163	185	175	6.0	6.9	6.2
BEDFORD LMA	24,031	23,971	24,117	23,001	22,812	23,224	1,030	1,159	893	4.3	4.8	3.7
BUENA VISTA LMA	13,485	13,399	13,729	12,968	12,672	13,008	517	727	721	3.8	5.4	5.3
COVINGTON LMA	10,652	10,750	11,312	10,007	10,062	10,557	645	688	755	6.1	6.4	6.7
CUMBERLAND-PRINCE EDWARD LMA	9,821	10,157	10,072	9,271	9,478	9,291	550	679	781	5.6	6.7	7.8
EMPORIA LMA	7,188	7,041	7,167	6,751	6,703	6,761	437	338	406	6.1	4.8	5.7
ESSEX-RICHMOND LMA	8,373	8,204	8,312	8,110	7,955	8,062	263	249	250	3.1	3.0	3.0

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL89	JUL89	JUN89	JUL88
FRANKLIN-ISLE/SOUTHAMPTON LMA	20,530	20,697	20,006	19,761	19,636	19,061	769	1,061	955	3.7	5.1	4.8
FREDERICKSBURG LMA	34,199	33,362	33,604	33,166	32,271	32,333	1,033	1,091	1,271	3.0	3.3	3.8
GALAX LMA	24,483	24,709	24,683	22,134	23,401	21,769	2,349	1,308	2,914	9.6	5.5	11.8
HARRISONBURG LMA	46,231	45,828	48,759	44,349	44,130	47,078	1,882	1,698	1,681	4.1	3.7	3.4
KING & QUEEN-KING WILLIAM LMA	7,655	7,646	7,976	7,479	7,454	7,681	176	192	195	2.3	2.5	2.5
LANCASTER-NORTHUMBERLAND LMA	9,083	8,876	9,034	8,702	8,464	8,647	381	412	387	4.2	4.6	4.3
MARTINSVILLE LMA	50,826	51,161	52,031	47,510	46,940	48,888	3,316	4,221	3,143	6.5	8.3	6.0
NORTON-WISE LMA	24,581	25,121	25,435	22,794	23,058	23,139	1,787	2,063	2,296	7.3	8.2	9.0
RADFORD LMA	72,189	74,629	71,390	68,434	69,565	67,634	3,755	5,064	3,756	5.2	6.8	5.3
SOUTH BOSTON LMA	17,078	16,959	16,826	16,132	15,990	15,657	946	1,069	1,169	5.5	6.3	6.9
STAUNTON-WAYNESBORO LMA	45,430	45,098	48,398	43,914	43,228	46,364	1,516	1,860	2,034	3.3	4.1	4.2
WINCHESTER LMA	33,894	33,513	33,779	32,689	31,911	32,384	1,209	1,602	1,395	3.6	4.8	4.1
ALEXANDRIA CITY	87,835	85,730	83,332	86,103	83,916	81,755	1,732	1,814	1,577	2.0	2.1	1.9
BEDFORD CITY	2,888	2,908	2,930	2,809	2,786	2,836	79	122	94	2.7	4.2	3.2
BRISTOL CITY	9,636	9,278	9,622	9,102	8,886	8,919	534	392	703	5.5	4.2	7.3
BUENA VISTA CITY	2,935	2,973	2,981	2,795	2,731	2,804	140	242	177	4.8	8.1	5.9
CHARLOTTESVILLE CITY	22,925	22,868	22,688	22,433	22,357	22,149	492	511	539	2.1	2.2	2.4
CHESAPEAKE CITY	74,543	73,712	74,018	71,890	70,687	71,311	2,653	3,025	2,707	3.6	4.1	3.7
CLIFTON FORGE CITY	1,938	1,966	2,111	1,876	1,886	1,979	62	80	132	3.2	4.1	6.3

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
COLONIAL HEIGHTS CITY	9,713	9,616	9,477	9,469	9,270	9,174	244	346	303	2.5	3.6	3.2
COVINGTON CITY	3,223	3,251	3,382	2,983	3,000	3,147	240	251	235	7.4	7.7	6.9
DANVILLE CITY	22,041	22,002	21,199	20,538	20,263	19,884	1,503	1,739	1,315	6.8	7.9	6.2
EMPORIA CITY	2,237	2,190	2,245	2,072	2,057	2,075	165	133	170	7.4	6.1	7.6
FAIRFAX CITY	15,435	15,085	14,657	15,215	14,828	14,447	220	257	210	1.4	1.7	1.4
FALLS CHURCH CITY	7,665	7,497	7,278	7,560	7,368	7,178	105	129	100	1.4	1.7	1.4
FRANKLIN CITY	2,994	3,035	2,966	2,865	2,847	2,762	129	188	204	4.3	6.2	6.9
FREDERICKSBURG CITY	11,895	11,601	11,669	11,538	11,227	11,248	357	374	421	3.0	3.2	3.6
GALAX CITY	3,391	3,365	3,419	2,970	3,140	2,921	421	225	498	12.4	6.7	14.6
HAMPTON CITY	61,353	61,006	61,419	59,077	58,088	58,601	2,276	2,918	2,818	3.7	4.8	4.6
HARRISONBURG CITY	14,619	14,544	15,495	14,048	13,978	14,912	571	566	583	3.9	3.9	3.8
HOPEWELL CITY	12,002	11,877	11,525	11,380	11,141	11,026	622	736	499	5.2	6.2	4.3
LEXINGTON CITY	2,342	2,314	2,351	2,281	2,229	2,288	61	85	63	2.6	3.7	2.7
LYNCHBURG CITY	34,349	34,151	33,695	33,191	32,897	32,381	1,158	1,254	1,314	3.4	3.7	3.9
MANASSAS CITY	14,325	14,027	13,619	14,161	13,801	13,446	164	226	173	1.1	1.6	1.3
MANASSAS PARK CITY	4,686	4,588	4,475	4,644	4,526	4,410	42	62	65	0.9	1.4	1.5
MARTINSVILLE CITY	8,563	8,967	9,274	8,249	8,150	8,488	314	817	786	3.7	9.1	8.5
NEWPORT NEWS CITY	80,682	79,966	80,470	77,978	76,673	77,349	2,704	3,293	3,121	3.4	4.1	3.9
NORFOLK CITY	99,946	99,089	99,673	95,606	94,006	94,836	4,340	5,083	4,837	4.3	5.1	4.9
NORTON CITY	1,652	1,710	1,677	1,537	1,555	1,561	115	155	116	7.0	9.1	6.9

	EMPLOYMENT					UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	1991	1990	1989	1988	1987	1989	1988	1987	1989	1988	1987
			19,588	19,446	19,044	1,149	1,481	1,040	5.5	7.1	5.2
			8,741	8,644	8,494	129	180	199	2.2	2.9	2.4
			57,228	56,491	56,406	2,629	3,281	2,697	5.2	6.1	5.0
			6,444	6,360	6,169	339	514	364	6.0	7.3	6.3
			14,811	13,418	13,258	4,497	5,499	5,175	4.1	4.7	4.4
			52,418	51,461	51,149	2,403	2,135	2,244	4.4	4.1	4.2
			12,930	12,444	12,529	351	410	480	2.7	3.2	3.7
			3,189	3,121	3,075	250	233	121	7.3	6.9	5.1
			11,424	11,639	12,494	451	398	376	3.7	3.2	2.9
			28,516	28,072	28,302	1,192	1,424	1,474	4.3	5.2	5.3
			164,873	162,714	163,545	5,440	6,171	5,350	3.2	3.7	3.2
			9,548	8,907	9,553	305	379	447	3.3	4.1	4.5
			6,586	6,476	6,533	169	258	254	2.6	3.8	3.7
			11,922	11,839	11,811	407	535	511	3.3	4.4	4.1
			13,049	12,955	13,039	550	846	539	4.0	6.2	4.0
			32,908	32,796	32,492	658	672	1,038	2.0	2.0	3.1
			5,148	5,176	5,431	343	356	389	6.2	6.4	6.7
			3,753	3,638	3,873	187	111	181	4.7	3.0	4.5
			12,459	12,349	12,155	663	500	532	5.1	3.9	4.2
			5,987	6,068	5,974	207	271	273	3.3	4.3	4.4
			121,433	118,349	115,302	1,913	2,122	1,819	1.6	1.8	1.6

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
AUGUSTA COUNTY	23,802	23,774	25,536	23,042	22,682	24,328	760	1,092	1,208	3.2	4.6	4.7
BATH COUNTY	1,828	1,804	1,927	1,702	1,667	1,783	126	137	144	6.9	7.6	7.5
BEDFORD COUNTY	21,142	21,065	21,196	20,192	20,026	20,388	950	1,039	798	4.5	4.9	3.8
BLAND COUNTY	4,144	4,046	3,698	3,953	3,826	3,528	191	220	170	4.6	5.4	4.6
BOTETOURT COUNTY	13,545	13,379	13,172	13,143	12,888	12,975	402	491	397	3.0	3.7	3.0
BRUNSWICK COUNTY	8,524	8,963	7,585	8,133	8,409	7,140	391	554	445	4.6	6.2	5.9
BUCHANAN COUNTY	11,008	10,885	11,388	10,198	9,951	10,283	810	934	1,105	7.4	8.6	9.7
BUCKINGHAM COUNTY	4,946	5,083	5,631	4,775	4,841	5,350	171	242	281	3.5	4.8	5.0
CAMPBELL COUNTY	24,782	24,843	24,646	24,009	23,796	23,423	773	1,047	1,223	3.1	4.2	5.0
CAROLINE COUNTY	9,918	9,636	9,431	9,532	9,237	8,957	386	399	474	3.9	4.1	5.0
CARROLL COUNTY	13,070	13,391	13,020	12,009	12,697	11,811	1,061	694	1,209	8.1	5.2	9.3
CHARLES CITY COUNTY	3,698	3,660	3,605	3,583	3,507	3,471	115	153	134	3.1	4.2	3.7
CHARLOTTE COUNTY	5,151	5,344	5,268	4,906	4,879	4,863	245	465	405	4.8	8.7	7.7
CHESTERFIELD COUNTY	106,574	104,818	103,261	104,282	102,092	101,035	2,292	2,726	2,226	2.2	2.6	2.2
CLARKE COUNTY	4,539	4,535	4,585	4,452	4,415	4,469	87	120	116	1.9	2.6	2.5
CRAIG COUNTY	2,139	2,189	2,162	2,060	2,082	2,068	79	107	94	3.7	4.9	4.3
CULPEPER COUNTY	11,943	12,021	12,027	11,769	11,753	11,749	174	268	278	1.5	2.2	2.3
CUMBERLAND COUNTY	3,122	3,196	3,209	2,988	3,055	2,995	134	141	214	4.3	4.4	6.7
DICKENSON COUNTY	5,148	5,244	5,035	4,672	4,679	4,462	476	565	573	9.2	10.8	11.4
DINWIDDIE COUNTY	9,325	9,173	9,134	8,796	8,611	8,522	529	562	612	5.7	6.1	6.7
ESSEX COUNTY	4,578	4,489	4,528	4,437	4,352	4,410	141	137	118	3.1	3.1	2.6

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
FAIRFAX COUNTY	514,577	506,969	493,145	511,356	498,371	485,536	7,221	8,598	7,609	1.4	1.7	1.5
FAUQUIER COUNTY	26,966	26,566	25,039	26,451	26,057	24,707	417	509	332	1.6	1.9	1.3
FLOYD COUNTY	6,053	6,067	5,960	5,683	5,757	5,597	290	310	363	4.9	5.1	6.1
FLUVANNA COUNTY	5,806	5,864	5,822	5,744	5,725	5,672	112	139	150	1.9	2.4	2.6
FRANKLIN COUNTY	19,703	19,681	19,706	18,573	18,356	18,618	1,130	1,325	1,148	5.7	6.7	5.1
FREDERICK COUNTY	21,560	21,140	21,459	20,767	20,272	20,573	802	1,069	885	3.7	5.0	4.1
GILES COUNTY	8,519	8,821	8,191	7,823	7,952	7,731	696	869	660	8.2	9.9	7.9
GLOUCESTER COUNTY	15,800	15,710	15,820	15,626	15,364	15,500	274	346	320	1.7	2.2	2.0
GOOCHLAND COUNTY	6,475	6,385	6,254	6,307	6,174	6,110	168	211	144	2.6	3.3	2.3
GRAYSON COUNTY	8,023	8,013	8,245	7,155	7,564	7,037	868	449	1,208	10.8	5.6	14.7
GREENE COUNTY	4,860	4,880	4,647	4,766	4,750	4,706	94	130	141	1.9	2.7	2.9
GREENSVILLE COUNTY	4,951	4,850	4,921	4,679	4,646	4,686	272	204	235	5.5	4.2	4.8
HALIFAX COUNTY	13,669	13,604	13,580	12,964	12,769	12,582	695	835	998	5.1	6.1	7.3
HANOVER COUNTY	33,519	32,935	32,479	32,857	32,167	31,834	662	768	645	2.0	2.3	2.0
HENRICO COUNTY	125,269	123,039	121,275	122,561	119,986	118,744	2,708	3,053	2,531	2.2	2.5	2.1
HENRY COUNTY	33,174	32,999	33,433	30,530	30,164	31,416	2,644	2,835	2,017	8.0	8.6	6.0
HIGHLAND COUNTY	872	866	907	835	818	875	37	48	32	4.2	5.5	3.5
ISLE OF WIGHT COUNTY	10,963	11,096	10,674	10,569	10,502	10,189	394	594	485	3.6	5.4	4.5
JAMES CITY COUNTY	14,974	14,758	14,971	14,664	14,419	14,546	310	339	425	2.1	2.3	2.8
KING AND QUEEN COUNTY	2,736	2,739	2,817	2,667	2,660	2,739	69	79	78	2.5	2.9	2.8

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
KING GEORGE COUNTY	7,456	7,317	7,060	7,285	7,081	6,826	171	236	234	2.3	3.2	3.3
KING WILLIAM COUNTY	4,919	4,907	5,058	4,812	4,798	4,942	107	109	116	2.2	2.2	2.3
LANCASTER COUNTY	4,848	4,744	4,776	4,668	4,540	4,639	180	204	137	3.7	4.3	2.9
LEE COUNTY	7,963	8,177	8,476	7,495	7,582	7,609	468	595	867	5.9	7.3	10.2
LOUDOUN COUNTY	49,288	48,189	46,870	48,693	47,456	46,234	595	733	636	1.2	1.5	1.4
LOUISA COUNTY	11,092	10,798	10,501	10,709	10,375	10,131	383	423	370	3.5	3.9	3.5
LUNENBURG COUNTY	4,794	4,834	4,790	4,530	4,616	4,519	264	218	271	5.5	4.5	5.7
MADISON COUNTY	5,459	5,315	5,340	5,300	5,212	5,232	159	103	108	2.9	1.9	2.0
MATHEWS COUNTY	3,467	3,394	3,523	3,429	3,364	3,443	38	30	80	1.1	0.9	2.3
MECKLENBURG COUNTY	13,791	13,855	14,298	13,114	13,061	13,355	667	794	933	4.8	5.7	6.5
MIDDLESEX COUNTY	3,230	3,268	3,331	3,131	3,179	3,249	99	89	82	3.1	2.7	2.5
MONTGOMERY COUNTY	33,053	34,193	32,629	31,574	32,096	31,205	1,479	2,097	1,424	4.5	6.1	4.4
NELSON COUNTY	4,953	4,676	5,940	4,748	4,504	5,697	205	172	243	4.1	3.7	4.1
NEW KENT COUNTY	5,847	5,744	5,625	5,706	5,586	5,528	141	158	97	2.4	2.8	1.7
NORTHAMPTON COUNTY	5,810	5,752	5,795	5,484	5,403	5,481	326	349	314	5.6	6.1	5.4
NORTHUMBERLAND COUNTY	4,235	4,133	4,257	4,034	3,924	4,008	201	209	249	4.7	5.1	5.8
NOTTOWAY COUNTY	6,630	6,528	6,855	6,423	6,307	6,513	207	221	342	3.1	3.4	5.0
ORANGE COUNTY	9,249	9,027	9,167	8,925	8,833	8,846	324	194	321	3.5	2.1	3.5
PAGE COUNTY	9,226	9,151	9,977	8,581	8,518	9,480	645	633	497	7.0	6.9	5.0
PATRICK COUNTY	9,089	9,194	9,323	8,730	8,626	8,984	359	568	339	3.9	6.2	3.6

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE -			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
PITTSYLVANIA COUNTY	32,103	31,795	31,449	30,709	30,299	29,732	1,394	1,496	1,717	4.3	4.7	5.5
POWHATAN COUNTY	5,620	5,564	5,457	5,498	5,383	5,327	122	181	130	2.2	3.3	2.4
PRINCE EDWARD COUNTY	6,700	6,961	6,863	6,283	6,423	6,296	417	538	567	6.2	7.7	8.3
PRINCE GEORGE COUNTY	7,284	7,193	7,012	6,903	6,758	6,688	381	435	324	5.2	6.0	4.6
PRINCE WILLIAM COUNTY	111,959	109,387	106,400	110,169	107,372	104,606	1,690	2,015	1,794	1.5	1.8	1.7
PULASKI COUNTY	17,882	18,484	17,686	16,931	17,210	16,733	951	1,274	953	5.3	6.9	5.4
RAPPAHANNOCK COUNTY	2,666	2,766	2,691	2,610	2,727	2,594	56	39	87	2.1	1.4	3.2
RICHMOND COUNTY	3,795	3,715	3,784	3,673	3,603	3,652	122	112	132	3.2	3.0	3.5
ROANOKE COUNTY	43,966	43,368	43,638	42,996	42,162	42,446	970	1,206	1,192	2.2	2.8	2.7
ROCKBRIDGE COUNTY	8,209	8,112	8,399	7,892	7,712	7,916	317	400	483	3.9	4.9	5.8
ROCKINGHAM COUNTY	31,612	31,284	33,265	30,301	30,152	32,166	1,311	1,132	1,099	4.1	3.6	3.3
RUSSELL COUNTY	10,601	10,823	10,893	9,827	9,941	9,926	774	882	967	7.3	8.1	8.9
SCOTT COUNTY	10,465	10,248	10,182	9,971	9,734	9,770	494	514	412	4.7	5.0	4.0
SHENANDOAH COUNTY	16,624	16,305	17,678	16,070	15,895	17,159	554	410	519	3.3	2.5	2.9
SMYTH COUNTY	16,765	16,312	15,756	15,295	15,120	13,872	1,470	1,192	1,884	8.8	7.3	12.0
SOUTHAMPTON COUNTY	6,573	6,565	6,366	6,327	6,287	6,100	246	278	266	3.7	4.2	4.2
SPOTSYLVANIA COUNTY	22,303	21,761	21,935	21,628	21,044	21,085	675	717	850	3.0	3.3	3.9
STAFFORD COUNTY	30,854	30,174	29,351	30,401	29,629	28,866	453	545	485	1.5	1.8	1.7
SURRY COUNTY	2,757	2,682	2,746	2,617	2,531	2,564	140	151	182	5.1	5.6	6.6
SUSSEX COUNTY	5,155	5,199	5,002	4,905	4,918	4,743	250	281	259	4.8	5.4	5.2

ESTIMATED LABOR FORCE COMPONENTS FOR STATE, MSAS, LMAS, CITIES, SINGLE COUNTIES

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
TAZEWELL COUNTY	19,075	19,005	18,540	17,932	17,770	17,375	1,140	1,235	1,165	6.0	6.5	6.3
WARREN COUNTY	12,140	12,085	12,454	11,730	11,760	12,079	410	325	375	3.4	2.7	3.0
WASHINGTON COUNTY	24,149	23,526	24,123	23,243	22,691	22,775	906	835	1,348	3.8	3.5	5.6
WESTMORELAND COUNTY	5,609	5,632	5,459	5,251	5,241	5,103	358	391	356	6.4	6.9	6.5
WISE COUNTY	14,965	15,234	15,282	13,761	13,921	13,970	1,204	1,313	1,312	8.0	8.6	8.6
WYTHE COUNTY	14,618	14,643	14,710	13,960	13,971	13,841	834	666	869	5.7	4.5	6.0
YORK COUNTY	19,287	19,276	19,156	18,858	18,543	18,706	429	533	450	2.2	2.8	2.3

ESTIMATED LABOR FORCE COMPONENTS FOR SERVICE DELIVERY AREAS UNDER JTPA

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
ONE	80,874	81,326	81,473	75,393	75,133	74,956	5,481	6,193	6,517	6.8	7.6	8.0
TWO	166,186	167,203	164,002	156,142	157,466	152,338	10,044	9,737	11,664	6.0	5.8	7.1
THREE	136,165	136,277	137,486	131,315	131,041	132,323	4,850	5,236	5,163	3.5	3.8	3.8
FOUR	184,280	182,574	192,197	177,290	175,014	184,680	6,990	7,560	7,517	3.8	4.1	3.9
FIVE	721,835	705,742	686,444	711,798	693,722	675,957	10,037	12,020	10,587	1.4	1.7	1.5
SIX	211,181	206,201	200,453	207,536	202,265	197,057	3,645	3,936	3,396	1.7	1.9	1.7
SEVEN	139,437	138,249	137,582	136,361	135,089	133,975	3,074	3,160	3,607	2.2	2.3	2.6
EIGHT	227,150	226,793	225,835	215,976	213,780	214,279	11,174	13,013	11,556	4.9	5.7	5.1
NINE	148,836	148,898	147,464	141,456	140,237	139,027	7,380	8,661	8,437	5.0	5.8	5.7
TEN	119,728	117,907	116,430	114,831	112,419	111,255	4,897	5,488	5,175	4.1	4.7	4.4
ELEVEN	287,002	282,145	277,956	280,794	274,895	272,049	6,208	7,250	5,907	2.2	2.6	2.1
TWELVE	139,251	136,963	136,352	135,018	132,137	131,687	4,233	4,826	4,665	3.0	3.5	3.4
THIRTEEN	204,938	203,060	204,456	198,529	195,207	196,929	6,309	7,853	7,527	3.1	3.9	3.7
FOURTEEN	447,178	443,012	444,421	429,955	422,966	425,941	17,223	20,046	18,480	3.9	4.5	4.2

ESTIMATED LABOR FORCE COMPONENTS FOR PLANNING DISTRICT COMMISSIONS

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
ACCOMACK-NORTHAMPTON PDC	19,408	19,453	19,373	18,532	18,258	18,520	876	1,195	853	4.5	6.1	4.4
CENTRAL SHENANDOAH PDC	107,847	106,984	113,723	103,768	102,515	109,109	4,079	4,469	4,614	3.8	4.2	4.1
CENTRAL VIRGINIA PDC	102,477	102,155	101,391	98,647	97,922	97,157	3,830	4,233	4,234	3.7	4.1	4.2
CRATER PDC	74,171	73,427	72,095	70,419	69,118	68,466	3,752	4,309	3,629	5.1	5.9	5.0
CUMBERLAND PLATEAU PDC	45,829	45,957	45,856	42,629	42,341	42,046	3,200	3,616	3,810	7.0	7.9	8.3
FIFTH PDC	139,165	136,277	137,486	133,315	131,041	132,323	4,850	5,236	5,163	3.5	3.8	3.8
LENOWISCO PDC	35,045	35,369	35,617	32,764	32,792	32,910	2,281	2,577	2,707	6.5	7.3	7.6
LORD FAIRFAX PDC	76,433	75,590	78,474	73,522	72,499	75,571	2,911	3,091	2,903	3.8	4.1	3.7
MIDDLE PENINSULA PDC	34,830	34,507	35,077	34,102	33,717	34,283	728	790	794	2.1	2.3	2.3
MOUNT ROGERS PDC	93,996	92,574	92,613	87,707	87,901	84,704	6,289	4,673	7,909	6.7	5.0	8.5
NEW RIVER VALLEY PDC	72,190	74,629	71,389	68,435	69,565	67,634	3,755	5,064	3,755	5.2	6.8	5.3
NORTHERN NECK PDC	18,487	18,224	18,276	17,626	17,308	17,402	861	916	874	4.7	5.0	4.8
NORTHERN VIRGINIA PDC	933,016	911,943	886,897	919,334	895,987	872,914	13,682	15,956	13,983	1.5	1.7	1.6
PENINSULA PDC	188,938	187,350	188,636	182,903	179,843	181,429	6,035	7,507	7,207	3.2	4.0	3.8
PIEDMONT PDC	35,283	35,695	36,670	33,658	33,759	34,409	1,625	1,936	2,261	4.6	5.4	6.2
RADCO PDC	82,426	80,489	79,446	80,384	78,218	76,982	2,042	2,271	2,464	2.5	2.8	3.1
RAPPAHANNOCK-RAPIDAN PDC	56,185	55,695	54,254	55,055	54,582	53,128	1,130	1,113	1,126	2.0	2.0	2.1
RICHMOND REGIONAL PDC	406,730	400,052	394,386	395,625	387,314	383,304	11,105	12,738	11,082	2.7	3.2	2.8
SOUTHEASTERN VIRGINIA PDC	447,178	443,012	444,421	429,955	422,966	425,941	17,223	20,046	18,480	3.9	4.5	4.2
SOUTHSIDE PDC	39,382	39,776	38,699	37,379	37,360	36,152	2,003	2,416	2,547	5.1	6.1	6.6
THOMAS JEFFERSON PDC	83,252	82,554	83,328	81,308	80,507	80,847	1,944	2,047	2,481	2.3	2.5	3.0
WEST PIEDMONT PDC	124,673	124,638	124,444	117,329	115,858	117,122	7,344	8,780	7,322	5.9	7.0	5.9

ESTIMATED LABOR FORCE COMPONENTS FOR CONGRESSIONAL DISTRICTS

	CIVILIAN LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			PERCENT OF LABOR FORCE		
	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88	JUL89	JUN89	JUL88
1	288,582	285,891	287,083	279,269	274,537	276,416	9,313	11,354	10,667	3.2	4.0	3.7
2	270,259	267,374	268,568	260,479	256,120	258,381	9,780	11,254	10,187	3.6	4.2	3.8
3	351,571	345,764	340,966	341,674	334,497	331,034	9,897	11,267	9,932	2.8	3.3	2.9
4	275,804	273,869	271,899	263,702	259,701	258,879	12,102	14,168	13,020	4.4	5.2	4.8
5	259,129	259,955	261,110	245,555	244,225	245,958	13,574	15,730	15,152	5.2	6.1	5.8
6	291,344	288,072	295,429	280,673	276,720	283,900	10,671	11,352	11,529	3.7	3.9	3.9
7	298,264	294,596	294,725	290,528	286,298	286,310	7,736	8,298	8,415	2.6	2.8	2.9
8	749,125	732,260	712,228	738,029	719,288	700,763	11,096	12,972	11,465	1.5	1.8	1.6
9	236,129	237,327	234,617	221,586	221,984	217,551	14,543	15,343	17,066	6.2	6.5	7.3
10	195,734	191,242	185,926	192,901	188,001	183,161	2,833	3,241	2,765	1.4	1.7	1.5

CITY/COUNTY UNEMPLOYMENT DATA BY RANK JULY, 1989 PRELIMINARY

RANK	NAME	CLF	EMP	UNEMP	RATE	RANK	NAME	CLF	EMP	UNEMP	RATE
1	MANASSAS PARK CITY	4,686	4,644	42	0.9	56	LYNCHBURG CITY	34,349	33,191	1,158	3.4
2	MATHEWS COUNTY	3,467	3,429	38	1.1	59	BUCKINGHAM COUNTY	4,946	4,775	171	3.5
2	MANASSAS CITY	14,325	14,161	164	1.1	59	LOUISA COUNTY	11,092	10,709	383	3.5
4	LOUDOUN COUNTY	49,288	48,693	595	1.2	59	ORANGE COUNTY	9,249	8,925	324	3.5
5	FAIRFAX CITY	15,435	15,215	220	1.4	62	ISLE OF WIGHT COUNTY	10,963	10,569	394	3.6
5	FALLS CHURCH CITY	7,665	7,560	105	1.4	62	CHESAPEAKE CITY	74,543	71,890	2,653	3.6
5	FAIRFAX COUNTY	518,577	511,356	7,221	1.4	64	CRAIG COUNTY	2,139	2,060	79	3.7
8	CULPEPER COUNTY	11,943	11,769	174	1.5	64	FREDERICK COUNTY	21,569	20,767	802	3.7
8	PRINCE WILLIAM COUNTY	111,859	110,169	1,690	1.5	64	LANCASTER COUNTY	4,848	4,668	180	3.7
8	STAFFORD COUNTY	30,854	30,401	453	1.5	64	SOUTHAMPTON COUNTY	6,573	6,327	246	3.7
11	FAUQUIER COUNTY	26,868	26,451	417	1.6	64	MARTINSVILLE CITY	8,563	8,249	314	3.7
11	ARLINGTON COUNTY	123,346	121,433	1,913	1.6	64	STAUNTON CITY	12,275	11,824	451	3.7
13	GLOUCESTER COUNTY	15,900	15,626	274	1.7	64	HAMPTON CITY	61,353	59,077	2,276	3.7
14	CLARKE COUNTY	4,539	4,452	87	1.9	71	WASHINGTON COUNTY	24,149	23,243	906	3.8
14	FLUVANNA COUNTY	5,856	5,744	112	1.9	72	CAROLINE COUNTY	9,918	9,532	386	3.9
14	GREENE COUNTY	4,860	4,766	94	1.9	72	PATRICK COUNTY	9,089	8,730	359	3.9
17	HANOVER COUNTY	33,519	32,857	662	2.0	72	ROCKBRIDGE COUNTY	8,209	7,892	317	3.9
17	ALBEMARLE COUNTY	33,566	32,908	658	2.0	72	HARRISONBURG CITY	14,619	14,048	571	3.9
17	ALEXANDRIA CITY	87,835	86,103	1,732	2.0	76	ACCOMACK COUNTY	13,598	13,048	550	4.0
20	JAMES CITY COUNTY	14,974	14,664	310	2.1	77	NELSON COUNTY	4,953	4,748	205	4.1
20	RAPPAHANNOCK COUNTY	2,666	2,610	56	2.1	77	RICHMOND CITY	119,728	114,831	4,897	4.1
20	CHARLOTTESVILLE CITY	22,925	22,433	492	2.1	77	ROCKINGHAM COUNTY	31,612	30,301	1,311	4.1
23	KING WILLIAM COUNTY	4,919	4,812	107	2.2	80	HIGHLAND COUNTY	872	835	37	4.2
23	POWHATAN COUNTY	5,620	5,498	122	2.2	81	CUMBERLAND COUNTY	3,122	2,988	134	4.3
23	YORK COUNTY	19,287	18,858	429	2.2	81	FRANKLIN CITY	2,994	2,865	129	4.3
23	POQUOSON CITY	5,868	5,740	128	2.2	81	SUFFOLK CITY	27,708	26,516	1,192	4.3
23	ROANOKE COUNTY	43,966	42,996	970	2.2	81	NORFOLK CITY	99,946	95,606	4,340	4.3
23	HENRICO COUNTY	125,269	122,561	2,708	2.2	81	PITTSYLVANIA COUNTY	32,103	30,709	1,394	4.3
23	CHESTERFIELD COUNTY	106,574	104,282	2,292	2.2	86	ROANOKE CITY	54,822	52,419	2,403	4.4
30	KING GEORGE COUNTY	7,456	7,285	171	2.3	87	BEDFORD COUNTY	21,142	20,192	950	4.5
31	NEW KENT COUNTY	5,847	5,706	141	2.4	87	MONTGOMERY COUNTY	33,053	31,574	1,479	4.5
32	KING AND QUEEN COUNTY	2,736	2,667	69	2.5	89	BLAND COUNTY	4,144	3,953	191	4.6
32	COLONIAL HEIGHTS CITY	9,713	9,469	244	2.5	89	BRUNSWICK COUNTY	8,524	8,133	391	4.6
34	GOOCHLAND COUNTY	6,475	6,307	168	2.6	91	AMELIA COUNTY	3,940	3,753	187	4.7
34	LEXINGTON CITY	2,342	2,281	61	2.6	91	NORTHUMBERLAND COUNTY	4,235	4,034	201	4.7
36	BEDFORD CITY	2,888	2,809	79	2.7	91	SCOTT COUNTY	10,465	9,971	494	4.7
36	SALEM CITY	13,041	12,690	351	2.7	94	CHARLOTTE COUNTY	5,151	4,906	245	4.8
38	WILLIAMSBURG CITY	6,774	6,586	188	2.8	94	MECKLENBURG COUNTY	13,781	13,114	667	4.8
39	MADISON COUNTY	5,459	5,300	159	2.9	94	SUSSEX COUNTY	5,155	4,905	250	4.8
40	BOTETOURT COUNTY	13,545	13,143	402	3.0	94	BUENA VISTA CITY	2,935	2,795	140	4.8
40	SPOTSYLVANIA COUNTY	22,303	21,628	675	3.0	98	FLOYD COUNTY	5,953	5,663	290	4.9
40	FREDERICKSBURG CITY	11,895	11,538	357	3.0	99	RADFORD CITY	6,783	6,444	339	5.0
43	CHARLES CITY COUNTY	3,698	3,583	115	3.1	100	AMHERST COUNTY	13,122	12,459	663	5.1
43	ESSEX COUNTY	4,578	4,437	141	3.1	100	HALIFAX COUNTY	13,659	12,964	695	5.1
43	MIDDLESEX COUNTY	3,230	3,131	99	3.1	100	SURRY COUNTY	2,757	2,617	140	5.1
43	NOTTOWAY COUNTY	6,630	6,423	207	3.1	103	PRINCE GEORGE COUNTY	7,284	6,903	381	5.2
43	CAMPBELL COUNTY	24,782	24,009	773	3.1	103	HOPEWELL CITY	12,002	11,380	622	5.2
48	RICHMOND COUNTY	3,795	3,673	122	3.2	103	PORTSMOUTH CITY	54,138	51,309	2,829	5.2
48	CLIFTON FORGE CITY	1,938	1,876	62	3.2	106	PULASKI COUNTY	17,882	16,931	951	5.3
48	VIRGINIA BEACH CITY	170,313	164,873	5,440	3.2	107	GREENSVILLE COUNTY	4,951	4,679	272	5.5
48	AUGUSTA COUNTY	23,802	23,042	760	3.2	107	LUNENBURG COUNTY	4,794	4,530	264	5.5
52	APPOMATTOX COUNTY	6,194	5,987	207	3.3	107	BRISTOL CITY	9,636	9,102	534	5.5
52	SHENANDOAH COUNTY	16,624	16,070	554	3.3	107	PETERSBURG CITY	20,747	19,598	1,149	5.5
52	WAYNESBORO CITY	9,353	9,048	305	3.3	111	NORTHAMPTON COUNTY	5,810	5,484	326	5.6
52	WINCHESTER CITY	12,329	11,922	407	3.3	112	DINWIDDIE COUNTY	9,325	8,796	529	5.7
56	WARREN COUNTY	12,146	11,730	416	3.4	112	FRANKLIN COUNTY	19,703	18,573	1,130	5.7
56	NEWPORT NEWS CITY	80,682	77,978	2,704	3.4	112	WYTHE COUNTY	14,818	13,980	838	5.7

CITY/COUNTY UNEMPLOYMENT DATA BY RANK JULY, 1989 PRELIMINARY

RANK	NAME	CLF	EMP	UNEMP	RATE	RANK	NAME	CLF	EMP	UNEMP	RATE
115	LEE COUNTY	7,963	7,495	468	5.9						
116	TAZEWELL COUNTY	19,072	17,932	1,140	6.0						
117	ALLEGHANY COUNTY	5,491	5,148	343	6.2						
117	PRINCE EDWARD COUNTY	6,700	6,283	417	6.2						
119	WESTMORELAND COUNTY	5,609	5,251	358	6.4						
120	DANVILLE CITY	22,041	20,538	1,503	6.8						
121	BATH COUNTY	1,828	1,702	126	6.9						
122	PAGE COUNTY	9,226	8,581	645	7.0						
122	NORTON CITY	1,652	1,537	115	7.0						
124	RUSSELL COUNTY	10,601	9,827	774	7.3						
124	SOUTH BOSTON CITY	3,418	3,168	250	7.3						
126	BUCHANAN COUNTY	11,008	10,198	810	7.4						
126	COVINGTON CITY	3,223	2,983	240	7.4						
126	EMPORIA CITY	2,237	2,072	165	7.4						
129	WISE COUNTY	14,965	13,761	1,204	8.0						
129	HENRY COUNTY	33,174	30,530	2,644	8.0						
131	CARROLL COUNTY	13,070	12,009	1,061	8.1						
132	GILES COUNTY	8,519	7,823	696	8.2						
133	SMYTH COUNTY	16,765	15,295	1,470	8.8						
134	DICKENSON COUNTY	5,148	4,672	476	9.2						
135	GRAYSON COUNTY	8,023	7,155	868	10.8						
136	GALAX CITY	3,391	2,970	421	12.4						

EXPLANATORY NOTES

CURRENT EMPLOYMENT STATISTICS

Data on nonagricultural payroll employment, hours, and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers, and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishment covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 47.0 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.5 percent adjustment in benchmark levels for the First Quarter 1988 benchmark.

Labor force and unemployment estimates for the state and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

LOCAL AREA UNEMPLOYMENT STATISTICS

Data on the civilian labor force employment and unemployment estimates and unemployment rates for the United States, Virginia, Metropolitan Statistical Areas (MSAs), Labor Market Areas (LMAs), Service Delivery Areas (SDAs), Planning District Commissions (PDCs), and all other Virginia cities and counties are developed by the Local Area Unemployment Statistics (LAUS) program in cooperation with the U. S. Bureau of Labor Statistics.

Most recent month data are considered preliminary and are subject to revision.

Employment and unemployment estimates are based on new 1988 benchmark levels.

GEOGRAPHIC AREAS

SERVICE DELIVERY AREAS

Area 1
- Buchanan Co.
- Dickenson Co.
- Lee Co.
- Russell Co.
- Scott Co.
- Tazewell Co.
- Wise Co.
- Norton City

Area 2
- Bland Co.
- Carroll Co.
- Floyd Co.
- Giles Co.
- Grayson Co.
- Montgomery Co.
- Pulaski Co.
- Smyth Co.
- Washington Co.
- Wythe Co.
- Bristol City
- Galax City
- Radford City

Area 3
- Alleghany Co.
- Botetourt Co.
- Craig Co.
- Roanoke Co.
- Clifton Forge City
- Covington City
- Roanoke City
- Salem City

Area 4
- Augusta Co.
- Bath Co.
- Clarke Co.
- Frederick Co.
- Highland Co.
- Page Co.

Area 4 (Continued)
- Rockbridge Co.
- Rockingham Co.
- Shenandoah Co.
- Warren Co.
- Buena Vista City
- Harrisonburg City
- Lexington City
- Staunton City
- Waynesboro City
- Winchester City

Area 5
- Fairfax Co.
- Loudoun Co.
- Prince William Co.
- Fairfax City
- Falls Church City
- Manassas City
- Manassas Park City

Area 6
- Arlington Co.
- Alexandria City

Area 7
- Albemarle Co.
- Culpeper Co.
- Fauquier Co.
- Fluvanna Co.
- Greene Co.
- Louisa Co.
- Madison Co.
- Nelson Co.
- Orange Co.
- Rappahannock Co.
- Charlottesville City

Area 8
- Amherst Co.
- Appomattox Co.
- Bedford Co.

Area 8 (Continued)
- Campbell Co.
- Franklin Co.
- Henry Co.
- Patrick Co.
- Pittsylvania Co.
- Bedford City
- Danville City
- Lynchburg City
- Martinsville City

Area 9
- Amelia Co.
- Brunswick Co.
- Buckingham Co.
- Charlotte Co.
- Cumberland Co.
- Dinwiddie Co.
- Greensville Co.
- Halifax Co.
- Lunenburg Co.
- Mecklenburg Co.
- Nottoway Co.
- Prince Edward Co.
- Prince George Co.
- Surry Co.
- Sussex Co.
- Colonial Heights City
- Emporia City
- Hopewell City
- Petersburg City
- South Boston City

Area 10
- Richmond City

Area 11
- Charles City Co.
- Chesterfield Co.
- Goochland Co.
- Hanover Co.
- Henrico Co.

Area 11 (Continued)
- New Kent Co.
- Powhatan Co.

Area 12
- Accomack Co.
- Caroline Co.
- Essex Co.
- King George Co.
- King & Queen Co.
- King William Co.
- Lancaster Co.
- Mathews Co.
- Middlesex Co.
- Northampton Co.
- Northumberland Co.
- Richmond Co.
- Spotsylvania Co.
- Stafford Co.
- Westmoreland Co.
- Fredericksburg City

Area 13
- Gloucester Co.
- James City Co.
- York Co.
- Hampton City
- Newport News City
- Poquoson City
- Williamsburg City

Area 14
- Isle of Wight Co.
- Southampton Co.
- Chesapeake City
- Franklin City
- Norfolk City
- Portsmouth City
- Suffolk City
- Virginia Beach City

PLANNING DISTRICT COMMISSIONS

1. LENOWISCO PDC
   - Lee County
   - Scott County
   - Wise County
   - Norton City

2. Cumberland Plateau PDC
   - Buchanan County
   - Dickenson County
   - Russell County
   - Tazewell County

3. Mount Rogers PDC
   - Bland County
   - Carroll County
   - Grayson County
   - Smyth County
   - Washington County
   - Wythe County
   - Bristol City
   - Galax City

4. New River Valley PDC
   - Floyd County
   - Giles County
   - Montgomery County
   - Pulaski County
   - Radford City

5. Fifth PDC
   - Alleghany County
   - Botetourt County
   - Craig County
   - Roanoke County
   - Clifton Forge City
   - Covington City
   - Roanoke City
   - Salem City

6. Central Shenandoah PDC
   - Augusta County
   - Bath County
   - Highland County
   - Rockbridge County
   - Rockingham County
   - Buena Vista City
   - Harrisonburg City
   - Lexington City
   - Staunton City
   - Waynesboro City

7. Lord Fairfax PDC
   - Clarke County
   - Frederick County
   - Page County
   - Shenandoah County
   - Warren County
   - Winchester City

8. Northern Virginia PDC
   - Arlington County
   - Fairfax County
   - Loudoun County
   - Prince William County
   - Alexandria City
   - Fairfax City
   - Falls Church City
   - Manassas City
   - Manassas Park City

9. Rappahannock-Rapidan PDC
   - Culpeper County
   - Fauquier County
   - Madison County
   - Orange County
   - Rappahannock County

10. Thomas Jefferson PDC
    - Albemarle County
    - Fluvanna County
    - Greene County
    - Louisa County
    - Nelson County
    - Charlottesville City

11. Central Virginia PDC
    - Amherst County
    - Appomattox County
    - Bedford County
    - Campbell County
    - Bedford City
    - Lynchburg City

12. West Piedmont PDC
    - Franklin County
    - Henry County
    - Patrick County
    - Pittsylvania County
    - Danville City
    - Martinsville City

13. Southside PDC
    - Brunswick County
    - Halifax County
    - Mecklenburg County
    - South Boston City

14. Piedmont PDC
    - Amelia County
    - Buckingham County
    - Charlotte County
    - Cumberland County
    - Lunenburg County
    - Nottoway County
    - Prince Edward County

15. Richmond Regional PDC
    - Charles City County
    - Chesterfield County
    - Goochland County
    - Hanover County
    - Henrico County
    - New Kent County
    - Powhatan County
    - Richmond City

16. RADCO PDC
    - Caroline County
    - King George County
    - Spotsylvania County
    - Stafford County
    - Fredericksburg City

17. Northern Neck PDC
    - Lancaster County
    - Northumberland County
    - Richmond County
    - Westmoreland County

18. Middle Peninsula PDC
    - Essex County
    - Gloucester County
    - King and Queen County
    - King William County
    - Mathews County
    - Middlesex County

19. Crater PDC
    - Dinwiddie County
    - Greensville County
    - Prince George County
    - Surry County
    - Sussex County
    - Colonial Heights City
    - Emporia City
    - Hopewell City
    - Petersburg City

20. Southeastern Virginia PDC
    - Isle of Wight County
    - Southampton County
    - Chesapeake City
    - Franklin City
    - Norfolk City
    - Portsmouth City
    - Suffolk City
    - Virginia Beach City

21. Peninsula PDC
    - James City County
    - York County
    - Hampton City
    - Newport News City
    - Poquoson City
    - Williamsburg City

22. Accomack-Northampton PDC
    - Accomack County
    - Northampton County

CONGRESSIONAL DISTRICTS

1st District
- Hampton City
- Newport News City
- Poquoson City
- Williamsburg City
- Accomack Co.
- Caroline Co.
- Charles City Co.
- Essex Co.
- Gloucester Co.
- James City Co.
- King & Queen Co.
- King George Co.
- King William Co.
- Lancaster Co.
- Mathews Co.
- Middlesex Co.
- New Kent Co.
- Northampton Co.
- Northumberland Co.
- Richmond Co.
- Westmoreland Co.
- York Co.

2nd District
- Norfolk City
- Virginia Beach City

3rd District
- Richmond City
- Chesterfield Co.
- Henrico Co.

4th District
- Chesapeake City
- Colonial Heights City
- Emporia City
- Franklin City

4th District (Continued)
- Hopewell City
- Petersburg City
- Portsmouth City
- Suffolk City
- Amelia Co.
- Brunswick Co.
- Dinwiddie Co.
- Greensville Co.
- Isle of Wight Co.
- Nottoway Co.
- Powhatan Co.
- Prince George Co.
- Southampton Co.
- Surry Co.
- Sussex Co.

5th District
- Bedford City
- Danville City
- Martinsville City
- South Boston City
- Appomattox Co.
- Bedford Co.
- Buckingham Co.
- Campbell Co.
- Carroll Co.
- Charlotte Co.
- Cumberland Co.
- Fluvanna Co.
- Franklin Co.
- Halifax Co.
- Henry Co.
- Lunenburg Co.
- Mecklenburg Co.
- Nelson Co.
- Patrick Co.
- Pittsylvania Co.
- Prince Edward Co.

6th District
- Buena Vista City
- Clifton Forge City
- Covington City
- Harrisonburg City
- Lexington City
- Lynchburg City
- Roanoke City
- Salem City
- Staunton City
- Waynesboro City
- Alleghany Co.
- Amherst Co.
- Augusta Co.
- Bath Co.
- Botetourt Co.
- Highland Co.
- Roanoke Co.
- Rockbridge Co.
- Rockingham Co.

7th District
- Charlottesville City
- Fredericksburg City
- Manassas City
- Manassas Park City
- Winchester City
- Albemarle Co.
- Clarke Co.
- Culpeper Co.
- Fauquier Co.
- Frederick Co.
- Goochland Co.
- Greene Co.
- Hanover Co.
- Louisa Co.
- Madison Co.
- Orange Co.
- Page Co.
- Rappahannock Co.

7th District (Continued)
- Shenandoah Co.
- Spotsylvania Co.
- Warren Co.

8th District
- Alexandria City
- Fairfax Co.
- Prince William Co.
- Stafford Co.

9th District
- Bristol City
- Galax City
- Norton City
- Radford City
- Bland Co.
- Buchanan Co.
- Craig Co.
- Dickenson Co.
- Floyd Co.
- Giles Co.
- Grayson Co.
- Lee Co.
- Montgomery Co.
- Pulaski Co.
- Russell Co.
- Scott Co.
- Smyth Co.
- Tazewell Co.
- Washington Co.
- Wise Co.
- Wythe Co.

10th District
- Fairfax City
- Falls Church City
- Arlington Co.
- Loudoun Co.

METROPOLITAN STATISTICAL AREAS

1. Virginia Portion of Bristol MSA
   - Scott Co.
   - Washington Co.
   - Bristol City

2. Charlottesville MSA
   - Albemarle Co.
   - Fluvanna Co.
   - Greene Co.
   - Charlottesville City

3. Danville MSA
   - Pittsylvania Co.
   - Danville City

4. Lynchburg MSA
   - Amherst Co.
   - Campbell Co.
   - Lynchburg City

5. Norfolk-Va. Beach-Newport News MSA
   - Gloucester Co.
   - James City Co.
   - York Co.
   - Chesapeake City
   - Hampton City
   - Newport News City
   - Norfolk City
   - Poquoson City
   - Portsmouth City
   - Suffolk City
   - Virginia Beach City
   - Williamsburg City

6. Virginia Portion of Washington, DC MSA
   - Arlington Co.
   - Fairfax Co.
   - Loudoun Co.
   - Prince William Co.
   - Stafford Co.
   - Alexandria City
   - Fairfax City
   - Falls Church City
   - Manassas City
   - Manassas City Park

7. Richmond-Petersburg MSA
   - Charles City Co.
   - Chesterfield Co.
   - Dinwiddie Co.
   - Goochland Co.
   - Hanover Co.
   - Henrico Co.
   - New Kent Co.
   - Powhatan Co.
   - Prince George Co.
   - Colonial Heights City
   - Hopewell City
   - Petersburg City
   - Richmond City

8. Roanoke MSA
   - Botetourt Co.
   - Roanoke Co.
   - Roanoke City
   - Salem City

LABOR MARKET AREAS

1. Accomack-Northampton LMA
   - Accomack Co.
   - Northampton Co.

2. Bath-Highland LMA
   - Bath Co.
   - Highland Co.

3. Bedford LMA
   - Bedford City
   - Bedford Co.

4. Buena Vista LMA
   - Buena Vista City
   - Lexington City
   - Rockbridge Co.

5. Covington LMA
   - Alleghany Co.
   - Clifton Forge City
   - Covington City

6. Cumberland-Prince Edward LMA
   - Cumberland Co.
   - Prince Edward Co.

7. Emporia LMA
   - Emporia City
   - Greensville Co.

8. Essex-Richmond LMA
   - Essex Co.
   - Richmond Co.

9. Franklin-Isle of Wight-Southampton LMA
   - Franklin City
   - Isle of Wight Co.
   - Southampton Co.

10. Fredericksburg LMA
    - Fredericksburg City
    - Spotsylvania Co.

11. Galax LMA
    - Carroll Co.
    - Galax City
    - Grayson Co.

12. Harrisonburg LMA
    - Harrisonburg City
    - Rockingham Co.

13. King and Queen-King William LMA
    - King and Queen Co.
    - King William Co.

14. Lancaster-Northumberland LMA
    - Lancaster Co.
    - Northumberland Co.

15. Martinsville LMA
    - Henry Co.
    - Martinsville City
    - Patrick Co.

16. Norton LMA
    - Lee Co.
    - Norton City
    - Wise Co.

17. Radford LMA
    - Floyd Co.
    - Giles Co.
    - Montgomery Co.
    - Pulaski Co.
    - Radford City

18. South Boston LMA
    - Halifax Co.
    - South Boston City

19. Staunton-Waynesboro LMA
    - Augusta Co.
    - Staunton City
    - Waynesboro City

20. Winchester LMA
    - Frederick Co.
    - Winchester City